

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



HIRAM, BROWNFIELD, FRYEBURG

OXFORD COUNTY

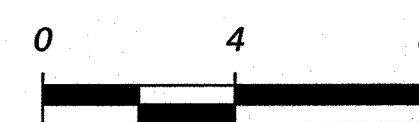
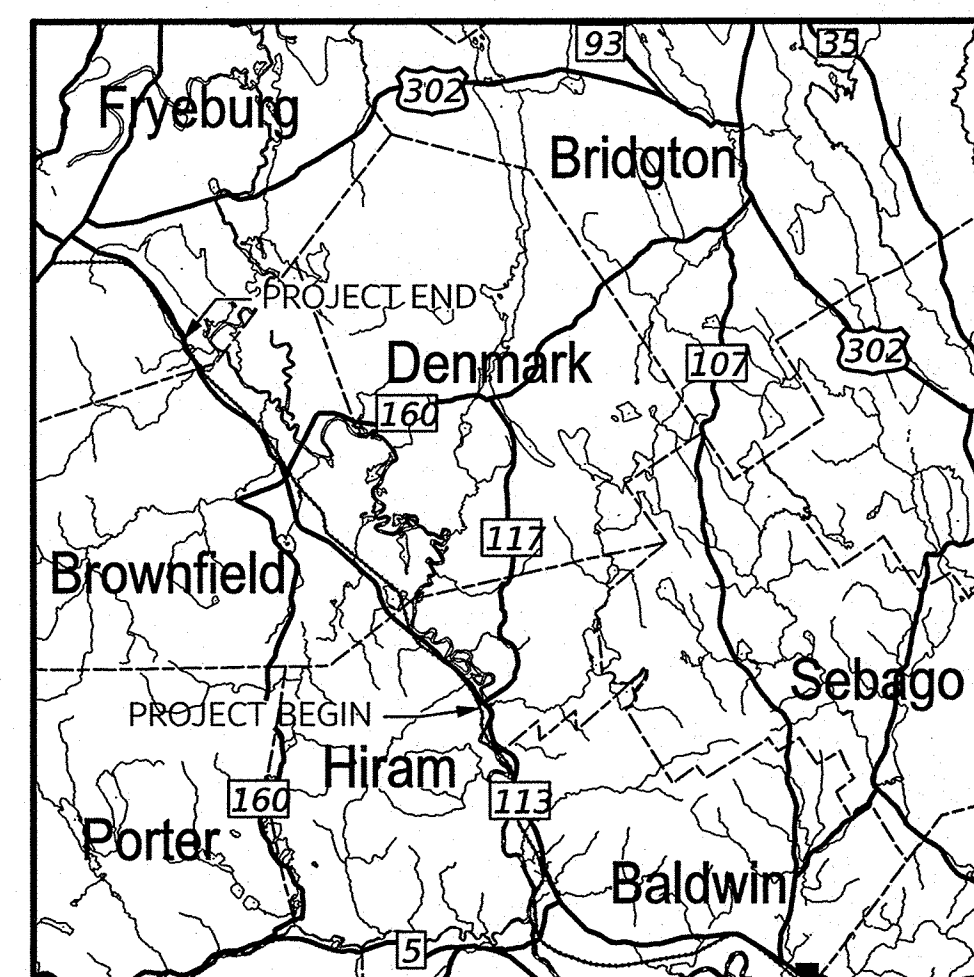
MOUNTAIN DIVISION TRAIL

PROJECT LENGTH: 10.1 MILES

INTERIM TRAIL CONSTRUCTION

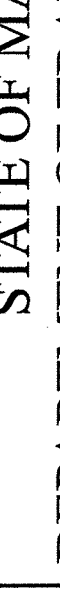
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LOCATION MAP



HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL		TITLE SHEET		SHEET NUMBER	
		STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
PROJECT INFORMATION		APPROVED		DATE	
PROGRAM	Multimodal	COMMISSIONER: <i>[Signature]</i>		9-27-26	
PROJECT MANAGER	Daniel Loring, P.E.				
DESIGNER	Lori Zucchini, P.E.				
CONSULTANT	HNTB	P.E. NUMBER		9/28/2026	
PROJECT RESIDENT		DATE		9-28-26	
CONTRACTOR					
PROJECT COMPLETION DATE					

GENERAL CONSTRUCTION NOTES:

1. PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.
2. ALL CLEARING SHOWN IN THE PLANS SHALL BE PAID UNDER ITEM 202.12, SELECTIVE CLEARING AND THINNING.
3. CLEARING LIMITS SHALL BE 5 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
4. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.
5. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
6. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
7. ALL NON-HMA EXCAVATION SHALL BE PLACED WITHIN THE MOUNTAIN DIVISION RIGHT OF WAY. SUITABLE EXCAVATION MAY BE PLACED UNDERNEATH THE TRAIL BELOW A MINIMUM OF 12" AGGREGATE SUBBASE COURSE - GRAVEL (MODIFIED). ALL OTHER WASTE SHALL BE STOCKPILED AND STABILIZED ON SITE IN ACCORDANCE WITH STANDARD SPECIFICATION 203 AT LOCATIONS TO BE DETERMINED BY THE RESIDENT.
8. A 3-FOOT PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
9. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
10. THE FOLLOWING IS ONLY RELEVANT TO THE SIDE ROADS:

A. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW-SIDE SHOULDER, THE LOW-SIDE SHOULDER WILL HAVE SAME SLOPE AS THE TRAVELWAY.

B. CROSS SLOPES FOR NORMAL AND SUPERELEVATED SECTIONS WILL BE STRAIGHT UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.

C. THE ALGEBRAIC DIFFERENCE BETWEEN TRAVELWAY AND SHOULDER CROSS SLOPE SHALL NOT EXCEED 8 PERCENT.
10. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER STANDARD SPECIFICATIONS ITEM 631.32, CULVERT CLEANER (INCLUDING OPERATOR).
11. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
12. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
13. ITEM 615.27 SPECIAL SEED MIX SHALL BE USED WITHIN ALL AREAS THAT EROSION CONTROL BLANKET IS PLACED. ALL OTHER UNPAVED DISTURBED AREAS SHALL RECEIVE SEEDING METHOD NO. 2.
14. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES ON ALL DISTURBED UNPAVED AREAS.
15. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAINTED PAVEMENT MARKINGS. BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF STANDARD SPECIFICATIONS ITEM 627.78, TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW.
16. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
17. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
18. AGGREGATE SUBBASE COURSE - GRAVEL (MODIFIED) SHALL BE USED TO CONSTRUCT THE TRAIL TO GRADE AS SHOWN IN THE TYPICAL SECTIONS.
19. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
20. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
21. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
22. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
23. CROSS SECTIONS ARE SHOWN AT 200' INTERVALS WITH ADDITIONAL SECTIONS SHOWN AT CRITICAL LOCATIONS.
24. LOCATIONS AND LIMITS OF CEDAR RAIL FENCE, TIMBER GUARDRAIL, AND PIPE ENTRY GATES MAY BE ADJUSTED IN THE FIELD AS DIRECTED BY THE RESIDENT.
25. EXISTING SIGNS AND POSTS CALLED OUT IN THE PLANS TO BE REMOVED SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
26. GRANITE MILEPOSTS SHALL REMAIN IN PLACE AND NOT BE DISTURBED BY CONTRACTOR OPERATIONS.

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.12	SELECTIVE CLEARING AND THINNING	5	AC
201.40	REMOVAL OF DEBRIS - CATTLE PASS	1	LS
201.40	REMOVAL OF DEBRIS - SACO TRIBUTARY B	1	LS
202.19	REMOVAL OF EXISTING BRIDGE (3500 LB STEEL, 100 CY STONE)	1	LS
202.202	REMOVING PAVEMENT SURFACE	1,650	SY
202.401	REMOVING EXISTING TRACK	54,200	TF
203.20	COMMON EXCAVATION	2,690	CY
203.25	GRANULAR BORROW	90	CY
203.33	SPECIAL FILL	15	CY
206.082	STRUCTURAL EARTH EXCAVATION, MAJOR STRUCTURES, PLAN QUANTITY	270	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL (MODIFIED)	21,400	CY
304.14	AGGREGATE BASE COURSE - TYPE A	65	CY
403.208	HOT MIX ASPHALT, 12.5 mm NOMINAL MAXIMUM SIZE	280	TON
403.210	HOT MIX ASPHALT, 9.5 mm NOMINAL MAXIMUM SIZE	6,750	TON
403.213	HOT MIX ASPHALT, 12.5 mm NOMINAL MAXIMUM SIZE (BASE & INTERMEDIATE BASE COURSE)	570	TON
409.15	BITUMINOUS TACK COAT - APPLIED	190	GAL
424.381	ASPHALTIC RECREATIONAL CROSSINGS, 2 INCH DEPTH	160	SY
502.21	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	15	CY
502.2484	UNDERWATER GROUT BAGS	210	CF
502.32	STRUCTURAL CONCRETE CULVERT ENDWALL	10	CY
502.40	STRUCTURAL CONCRETE BOX CULVERT	20	CY
503.12	REINFORCING STEEL, FABRICATED AND DELIVERED	4,950	LB
503.13	REINFORCING STEEL, PLACING	4,950	LB
504.701	STRUCTURAL STEEL FABRICATED AND DELIVERED, ROLLED (17,000 LB)	1	LS
504.71	STRUCTURAL STEEL ERECTION (17,000 LB)	1	LS
511.07	COFFERDAM - RED MILL BROOK (ABUTMENT 1)	1	LS
511.07	COFFERDAM - RED MILL BROOK (ABUTMENT 2)	1	LS
511.07	COFFERDAM - SHEPARDS BROOK (ABUTMENT 1)	1	LS
511.07	COFFERDAM - CULVERT A (INLET)	1	LS
511.07	COFFERDAM - CULVERT A (OUTLET)	1	LS
511.07	COFFERDAM - CULVERT B (INLET)	1	LS
511.07	COFFERDAM - CULVERT B (OUTLET)	1	LS
511.07	COFFERDAM - BURNT MEADOW TRIBUTARY (INLET)	1	LS
511.07	COFFERDAM - BURNT MEADOW TRIBUTARY (OUTLET)	1	LS
511.07	COFFERDAM - BURNT MEADOW BROOK (INLET)	1	LS
511.07	COFFERDAM - BURNT MEADOW BROOK (OUTLET)	1	LS
511.07	COFFERDAM - SACO TRIBUTARY A (INLET)	1	LS
511.07	COFFERDAM - SACO TRIBUTARY A (OUTLET)	1	LS
511.07	COFFERDAM - LITTLE SACO TRIBUTARY (INLET)	1	LS
511.07	COFFERDAM - LITTLE SACO TRIBUTARY (OUTLET)	1	LS
511.07	COFFERDAM - SACO TRIBUTARY B (INLET)	1	LS
511.07	COFFERDAM - SACO TRIBUTARY B (OUTLET)	1	LS
511.07	COFFERDAM - STA. 1946+42 (INLET)	1	LS
511.07	COFFERDAM - STA. 1946+42 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 1955+73 (INLET)	1	LS
511.07	COFFERDAM - STA. 1955+73 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 1957+15 (INLET)	1	LS
511.07	COFFERDAM - STA. 1957+15 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 1987+85 (INLET)	1	LS
511.07	COFFERDAM - STA. 1987+85 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 1998+04 (INLET)	1	LS
511.07	COFFERDAM - STA. 1998+04 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2002+41 (INLET)	1	LS
511.07	COFFERDAM - STA. 2002+41 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2011+35 (INLET)	1	LS
511.07	COFFERDAM - STA. 2011+35 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2022+59 (INLET)	1	LS
511.07	COFFERDAM - STA. 2022+59 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2028+73 (INLET)	1	LS
511.07	COFFERDAM - STA. 2028+73 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2035+19 (INLET)	1	LS
511.07	COFFERDAM - STA. 2035+19 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2139+69 (INLET)	1	LS
511.07	COFFERDAM - STA. 2139+69 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2218+26 (INLET)	1	LS
511.07	COFFERDAM - STA. 2218+26 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2261+90 (INLET)	1	LS
511.07	COFFERDAM - STA. 2261+90 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2326+64 (INLET)	1	LS
511.07	COFFERDAM - STA. 2326+64 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2328+09 (INLET)	1	LS
511.07	COFFERDAM - STA. 2328+09 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2330+79 (INLET)	1	LS
511.07	COFFERDAM - STA. 2330+79 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2332+47 (INLET)	1	LS
511.07	COFFERDAM - STA. 2332+47 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2338+51 (INLET)	1	LS
511.07	COFFERDAM - STA. 2338+51 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2361+97 (INLET)	1	LS
511.07	COFFERDAM - STA. 2361+97 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2369+89 (INLET)	1	LS

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
511.07	COFFERDAM - STA. 2369+89 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2375+81 (INLET)	1	LS
511.07	COFFERDAM - STA. 2375+81 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2387+94 (INLET)	1	LS
511.07	COFFERDAM - STA. 2387+94 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2389+87 (INLET)	1	LS
511.07	COFFERDAM - STA. 2389+87 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2392+38 (INLET)	1	LS
511.07	COFFERDAM - STA. 2392+38 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2400+13 (INLET)	1	LS
511.07	COFFERDAM - STA. 2400+13 (OUTLET)	1	LS
511.07	COFFERDAM - STA. 2403+39 (INLET)	1	LS
511.07	COFFERDAM - STA. 2403+39 (OUTLET)	1	LS
511.07	COFFERDAM - STA 2416+13 (INLET)	1	LS
511.07	COFFERDAM - STA 2416+13 (OUTLET)	1	LS
518.60	REPAIR OF VERTICAL SURFACES <8 INCHES	150	SF
523.52	BEARING INSTALLATION	20	EA
523.5401	LAMINATED ELASTOMERIC BEARINGS, FIXED	6	EA
523.5402	LAMINATED ELASTOMERIC BEARINGS, EXPANSION	6	EA
523.5403	PLAIN ELASTOMERIC BEARINGS	8	EA
525.261	REPOINTING GRANITE MASONRY	520	LF
525.331	ADDITIONAL STONES FOR MASONRY WALL	10	CY
525.45	GRANITE BOX CULVERT RECONSTRUCTION - CULVERT B	1	LS
525.45	GRANITE BOX CULVERT RECONSTRUCTION - SACO TRIBUTARY A	1	LS
525.45	GRANITE BOX CULVERT RECONSTRUCTION - LITTLE SACO TRIBUTARY	1	LS
525.45	GRANITE BOX CULVERT RECONSTRUCTION - SACO TRIBUTARY B	1	LS
525.46	GRANITE BOX CULVERT INVERT REGRADING	30	EA
525.47	GRANITE BOX CULVERT INFILTRATION REPAIR	300	SF
525.48	GRANITE BOX CULVERT END REPAIR	15	EA
525.54	MASONRY TIE PLATE (4 TIES)	1	LS
525.61	EXISTING GRANITE WALL REPAIR - RED MILL BROOK	1	LS
525.61	EXISTING GRANITE WALL REPAIR - CULVERT A	1	LS
528.10	HEAVY TIMBER CONSTRUCTION - PIERCES BROOK (476 CF)	1	LS
528.10	HEAVY TIMBER CONSTRUCTION - RED MILL BROOK (15 CF)	1	LS
528.10	HEAVY TIMBER CONSTRUCTION - BURNT MEADOW TRIBUTARY (15 CF)	1	LS
528.601	STRUCTURAL TIMBER DECKING - CATTLE PASS (85 SF)	1	LS
528.601	STRUCTURAL TIMBER DECKING - RED MILL BROOK (255 SF)	1	LS
528.601	STRUCTURAL TIMBER DECKING - PIERCES BROOK (720 SF)	1	LS
528.601	STRUCTURAL TIMBER DECKING - TEN MILE BROOK (885 SF)	1	LS
528.601	STRUCTURAL TIMBER DECKING - SHEPARDS BROOK (820 SF)	1	LS
528.601	STRUCTURAL TIMBER DECKING - LITTLE SACO (285 SF)	1	LS
603.169	15 INCH CULVERT PIPE OPTION III	122	LF
603.179	18 INCH CULVERT PIPE OPTION III	150	LF
603.199	24 INCH CULVERT PIPE OPTION III	166	LF
606.611	TIMBER GUARDRAIL	540	LF
607.156	SWING GATE - 10 FOOT	18	EA
607.22	CEDAR RAIL FENCE	26,700	LF
608.26	CURB RAMP DETECTABLE WARNING FIELD	360	SF
609.31	CURB TYPE 3	35	LF
610.08	PLAIN RIPRAP	1,370	CY
610.09	HAND LAID RIPRAP	20	CY
610.213	VOID FILLED RIPRAP	90	CY
613.319	EROSION CONTROL BLANKET	8,150	SY
615.07	LOAM	3,350	CY
618.14	SEEDING METHOD NUMBER 2	530	UNIT
618.149	SPECIAL SEED MIX	10	UNIT
619.12	MULCH	540	UNIT
620.58	EROSION CONTROL GEOTEXTILE	3,250	SY
626.421	24-INCH DIAMETER FOUNDATION	70	LF
627.733	4" WHITE OR YELLOW PAVEMENT MARKING LINE	1,600	LF
627.75	WHITE OR YELLOW PAVEMENT AND CURB MARKING	750	SF
629.05	HAND LABOR, STRAIGHT TIME	40	HR
629.07	STONE MASON	100	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	60	HR
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	20	HR
639.18	FIELD OFFICE, TYPE A	1	EA
643.621	RECTANGULAR RAPID FLASHING BEACON	2	EA
643.92	PEDESTAL POLE	8	EA
645.110	REMOVE AND DISPOSE HIGHWAY SIGN	8	EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN, TYPE I I	220	SF
645.305	SIGN MOUNTED BEACON ARRAY - HIRAM	1	LS
645.305	SIGN MOUNTED BEACON ARRAY - FRYEBURG	1	LS
652.312	TYPE III BARRICADES	20	EA
652.33	DRUM	50	EA
652.34	CONE	100	EA
652.35	CONSTRUCTION SIGNS	730	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	1	LS
652.38	FLAGGERS	840	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS
841.49	BOLLARDS - COLLAPSIBLE	19	EA



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

GENERAL NOTES AND QUANTITIES

DATE
09/26

BY
E. KELSEY

D. LORING
E. KELSEY

PROJ. MANAGER
DESIGN-DETAILED

CHECKED-REVIEWED
E. KELSEY

DESIGNED-DETAILED
C. HELMICK

DESIGNED-DETAILED
C. HELMICK

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

SIGNATURE

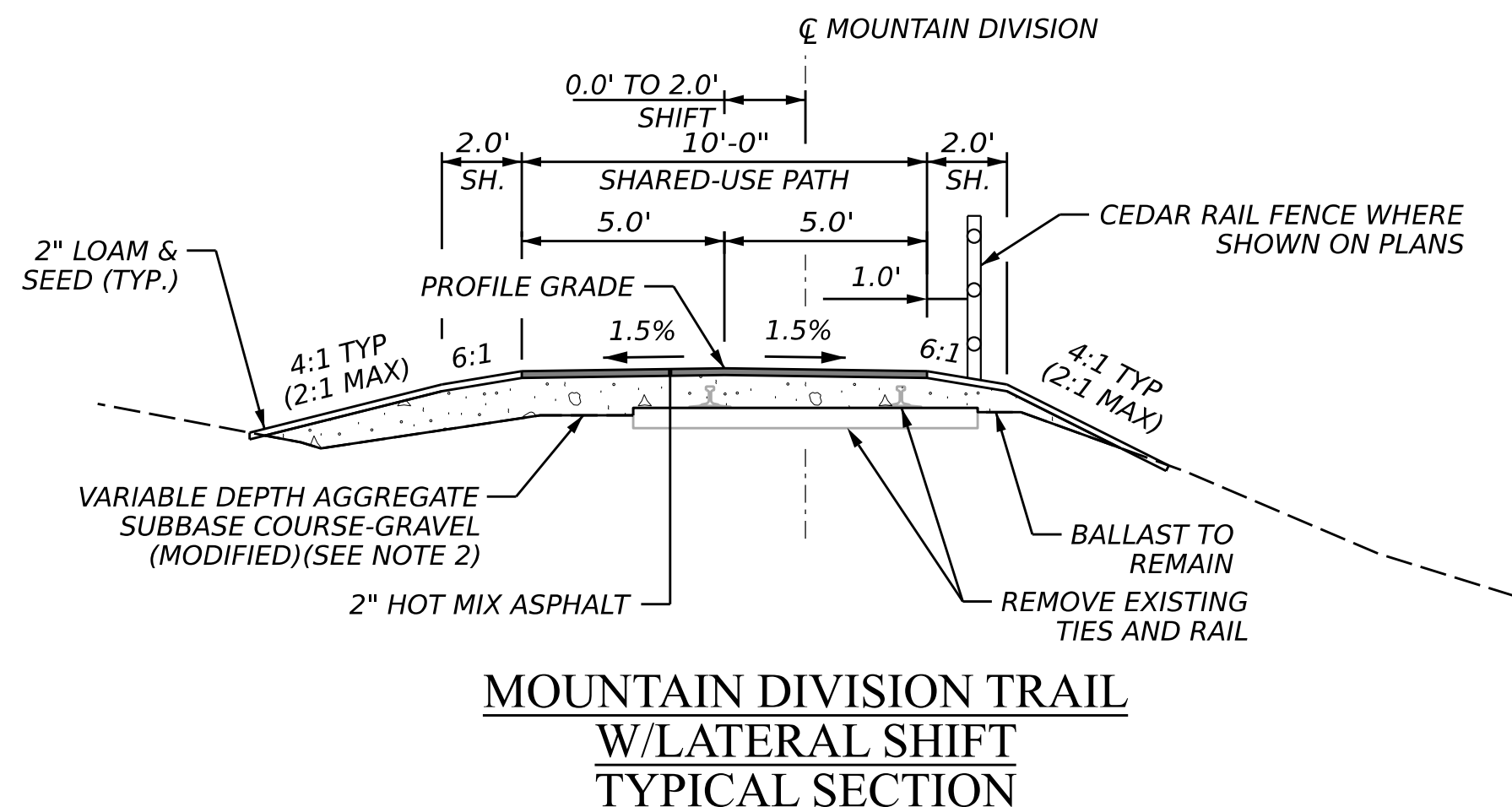
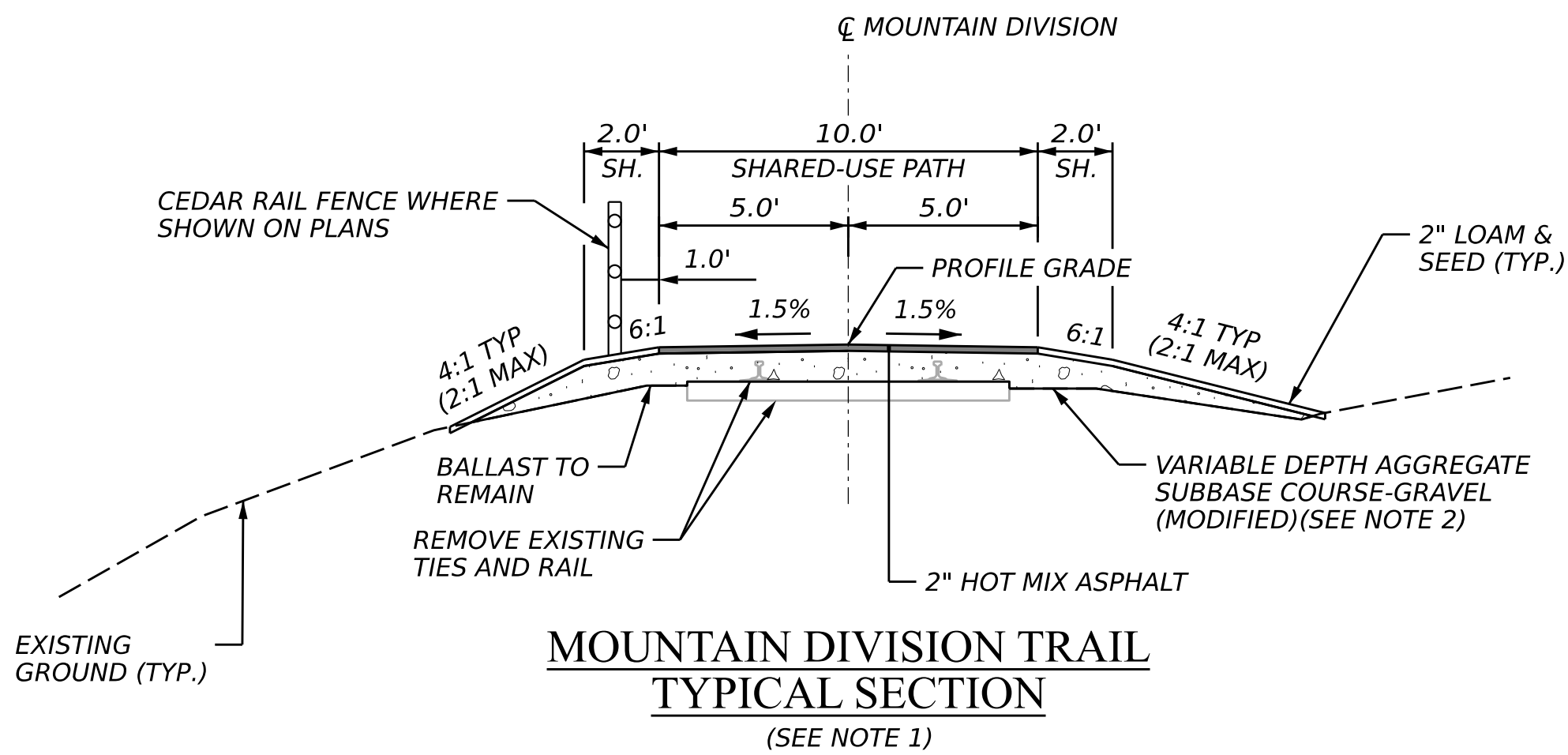
P.E. NUMBER

DATE

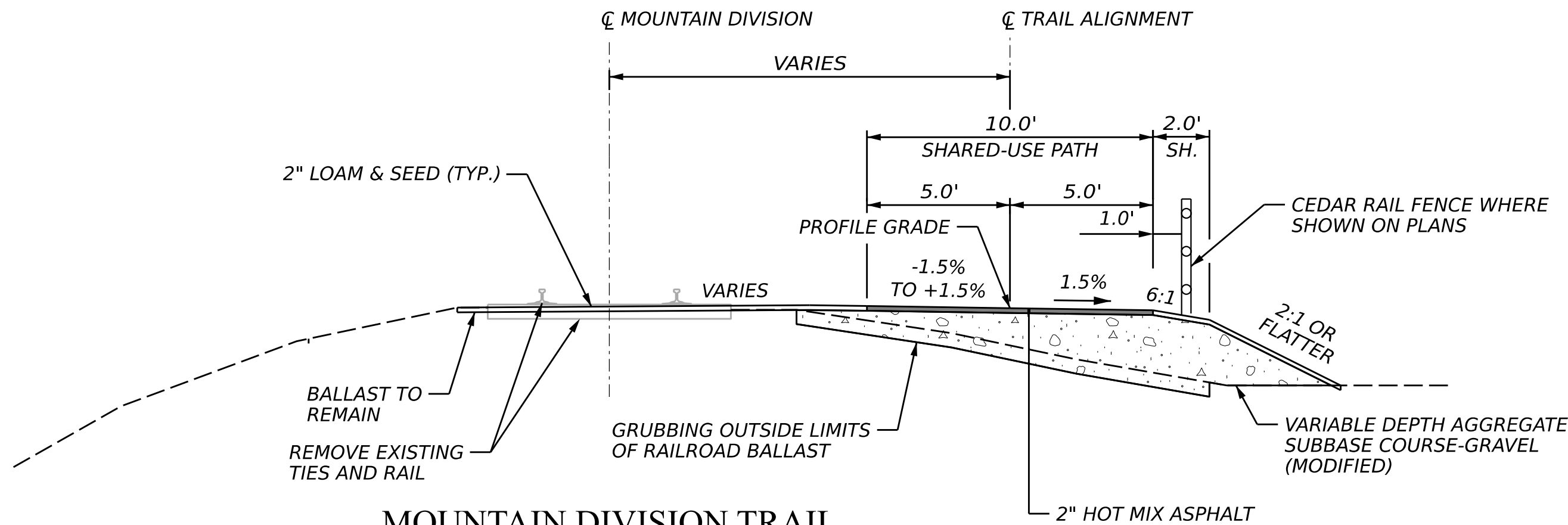
SHEET NUMBER

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OF 236

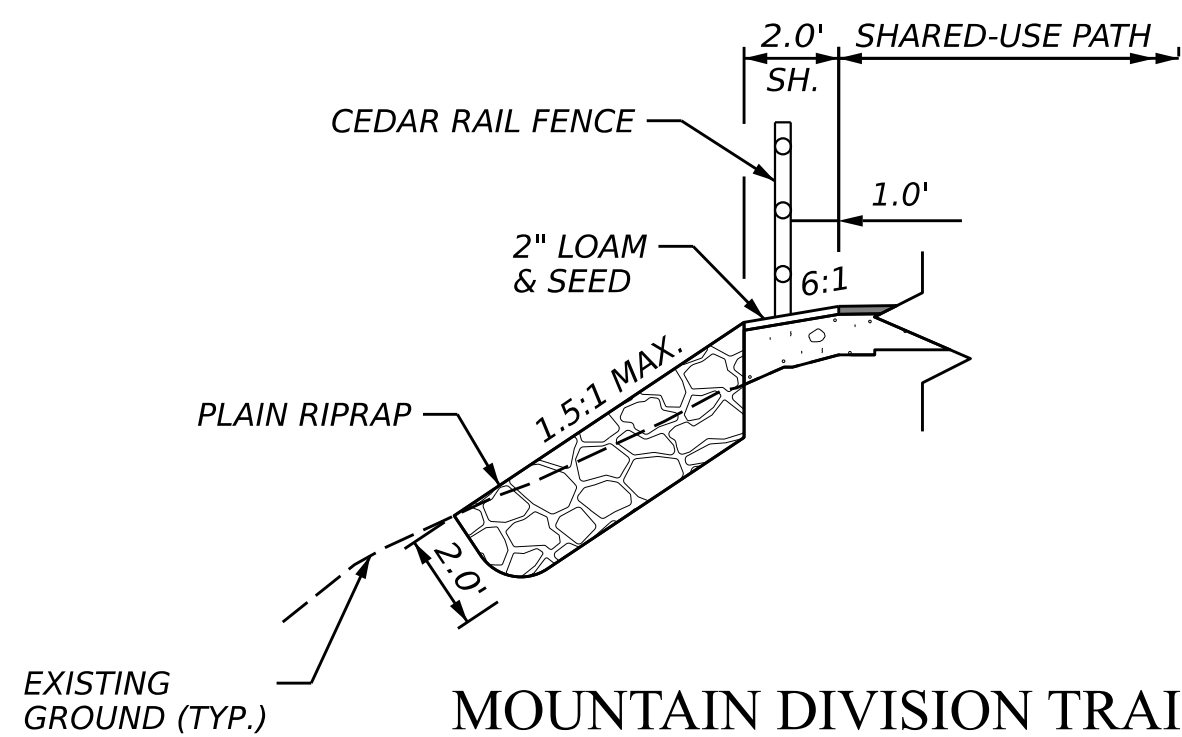


STA. 2004+00 TO 2010+50 (1.0' SHIFT LT.)
STA. 2104+00 TO 2107+00 (2.0' SHIFT RT.)
STA. 2335+50 TO 2338+00 (2.0' SHIFT LT.)
STA. 2387+00 TO 2390+50 (1.0' SHIFT LT.)
STA. 2399+00 TO 2401+50 (2.0' SHIFT LT.)
STA. 2434+00 TO 2437+00 (2.0' SHIFT LT.)



**MOUNTAIN DIVISION TRAIL
SIDE ROAD CROSSING APPROACH
TYPICAL SECTION**

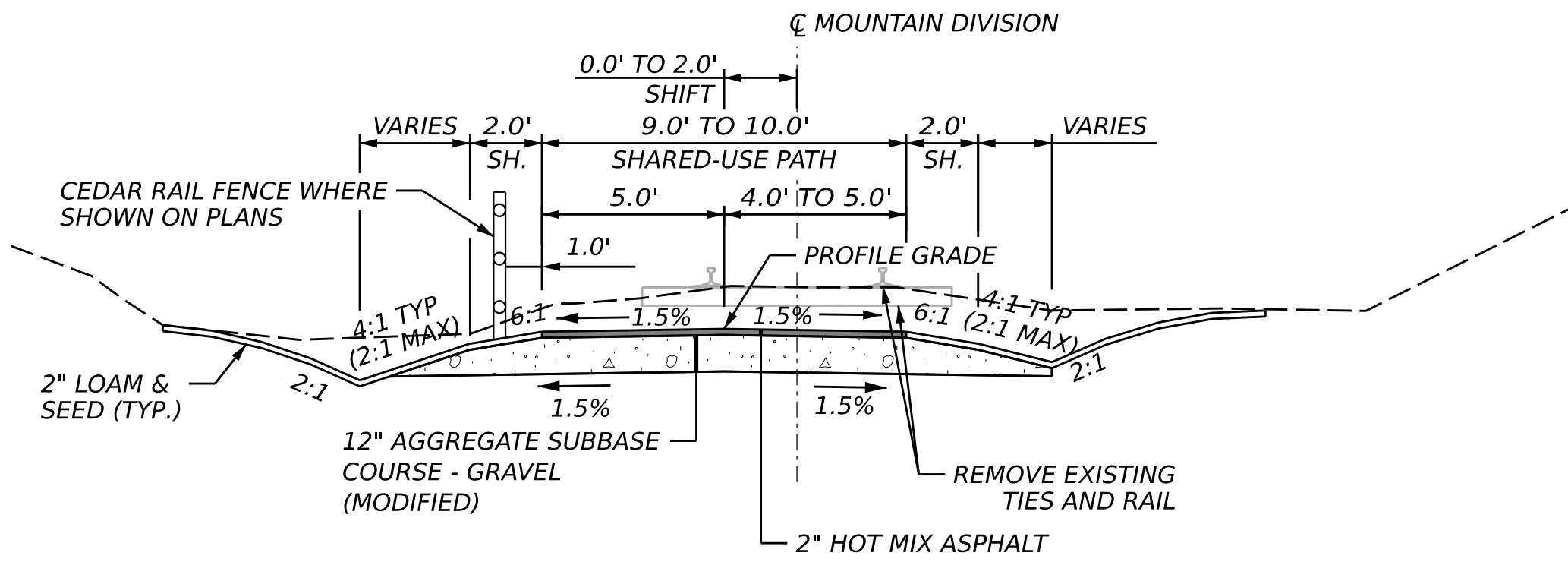
STA. 200+00 TO 201+03 (ALIGNMENT A)
STA. 300+00 TO 302+45 (ALIGNMENT B)
STA. 500+00 TO 502+40 (ALIGNMENT C)
STA. 700+00 TO 701+41 (ALIGNMENT D)
STA. 800+00 TO 801+46 (ALIGNMENT E)
STA. 900+00 TO 902+67 (ALIGNMENT F)
STA. 906+27 TO 906+90 (ALIGNMENT G)



**MOUNTAIN DIVISION TRAIL
RIPRAP SIDE SLOPE DETAIL**

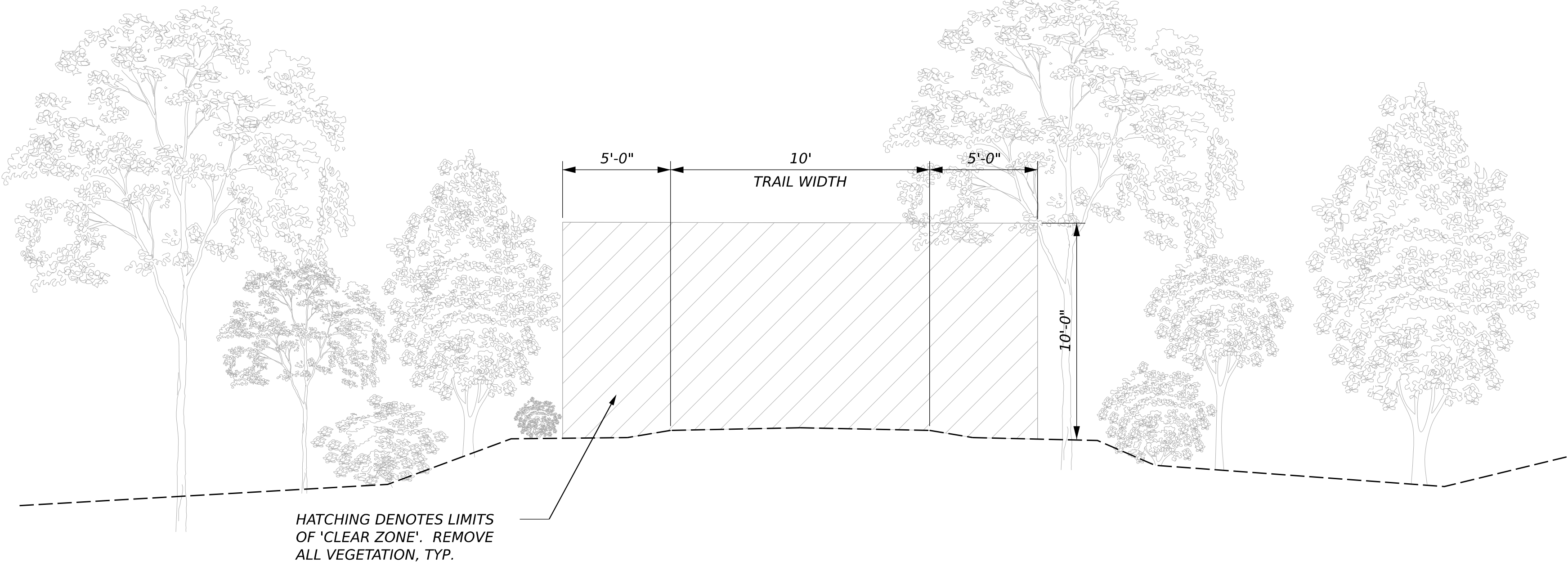
MOUNTAIN DIVISION TYPICAL SECTION NOTES:

1. THE STANDARD MOUNTAIN DIVISION TRAIL TYPICAL SECTION APPLIES IN ALL SCENARIOS THAT ARE NOT OTHERWISE SPECIFIED ON THIS SHEET.
2. AFTER REMOVAL OF THE EXISTING RAILS AND TIES AND BEFORE PLACEMENT OF AGGREGATE SUBBASE COURSE - GRAVEL, THE BALLAST SHALL BE GRADED AND COMPACTED IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 203.17. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 304.10 AGGREGATE SUBBASE COURSE - GRAVEL.
3. THE TYPICAL SECTIONS SHOWN MAY BE MIRRORED ABOUT THE MOUNTAIN DIVISION CENTERLINE.



**MOUNTAIN DIVISION TRAIL
PROFILE LOWERING
TYPICAL SECTION**

STA. 2039+50 TO 2042+25 (0.0' SHIFT)
STA. 2358+00 TO 2363+00 (2.0' SHIFT LT.)



HATCHING DENOTES LIMITS OF 'CLEAR ZONE'. REMOVE ALL VEGETATION, TYP.

TYPICAL CLEARING LIMITS DETAIL

NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR LIMBING-UP OVERHANGING VEGETATION TO THE HEIGHT INDICATED ON THE DETAIL. PAYMENT SHALL BE UNDER ITEM 201.12 SELECTIVE CLEARING AND THINNING.

N.T.S.

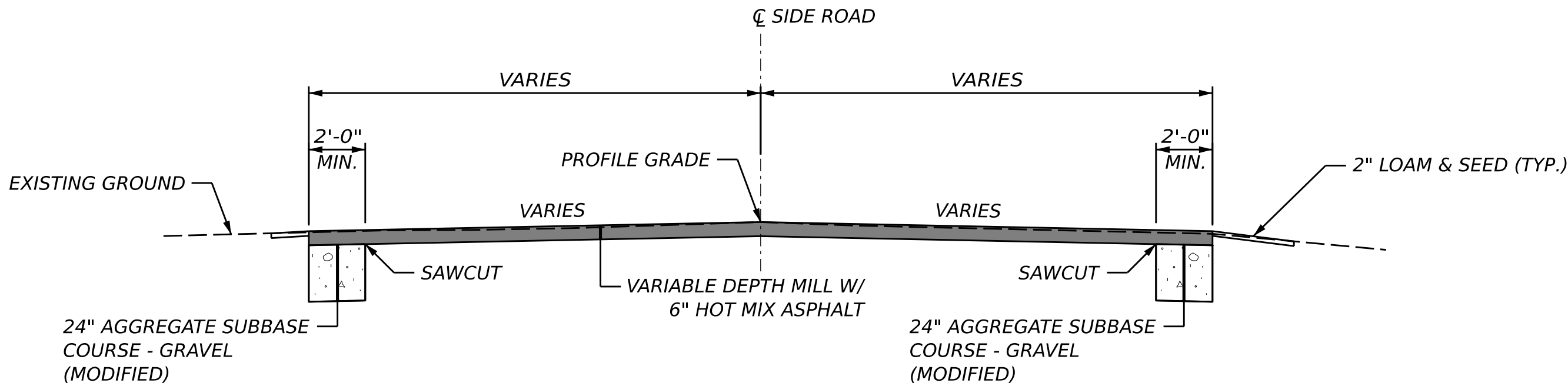
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	WIN 26858.10	HIGHWAY PLANS
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PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-DETAILED	C. HELMICK	C. HELMICK	09/26			
DESIGNED-DETAILED	L. ZACHIN	L. ZACHIN	09/26			
DESIGNED-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	TYPICAL SECTION
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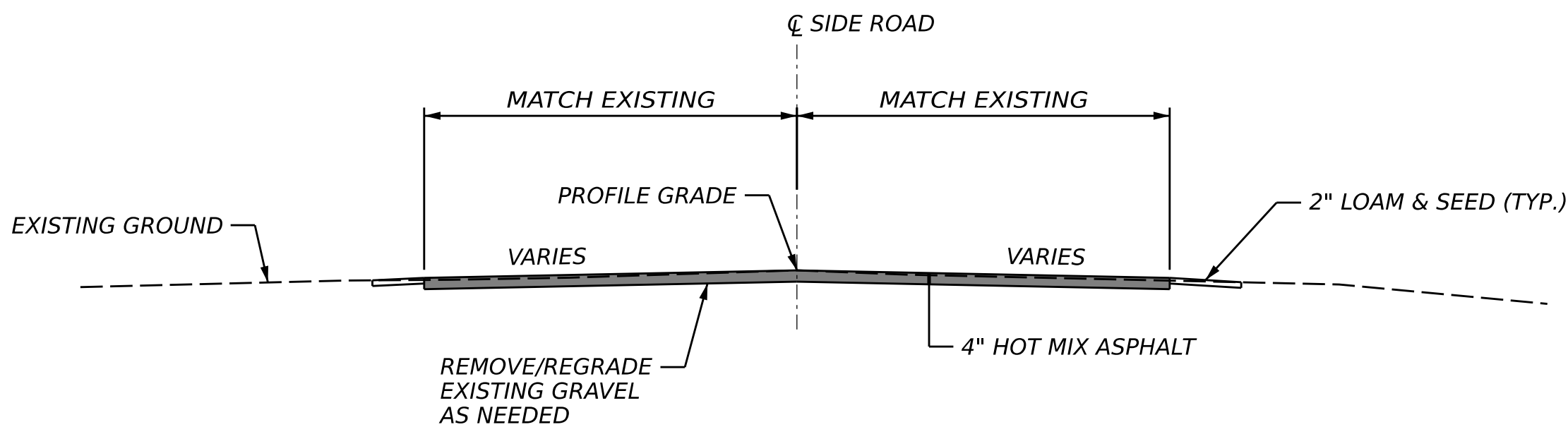
SHEET NUMBER	3
OF	236





ROAD CROSSING
AT STATE HIGHWAY
TYPICAL SECTION

PEQUAWKET TRAIL (ROUTE 5/113)
DENMARK RD (ROUTE 160)
PORTLAND ST (ROUTE 5/113)



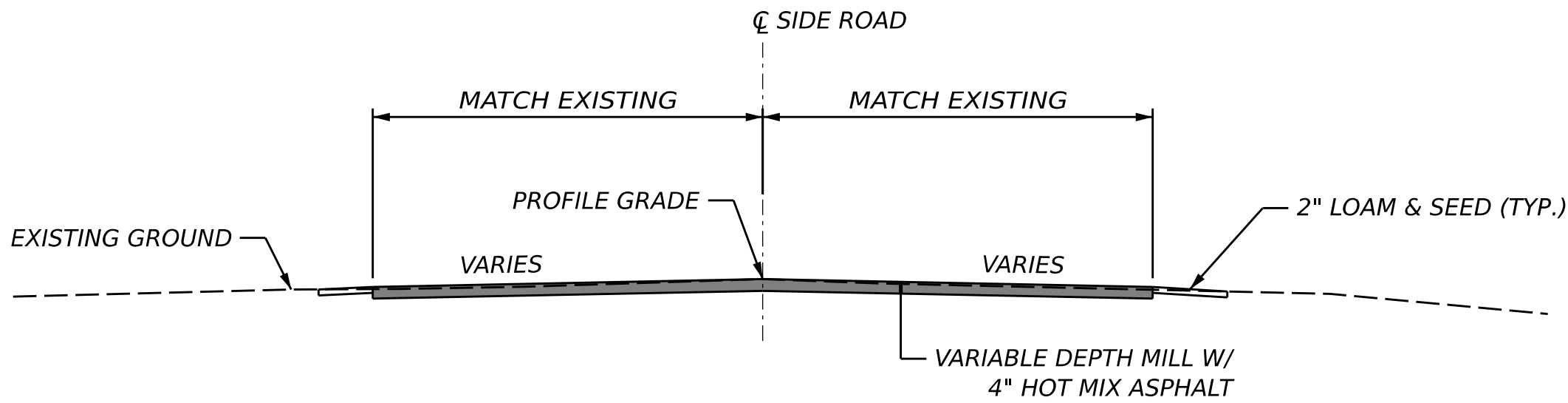
ROAD CROSSING
AT TOWN WAY (GRAVEL)
TYPICAL SECTION

WAKEFIELD RD
INDIAN TRAIL

ROAD CROSSING	DIM A (FT)	DIM B (FT)	DIM C (FT)
HIRAM HILL RD	N/A	55	65
NOTCH RD	N/A	50	60
PEQUAWKET TR (ROUTE 5/113)	80	110	120
WAKEFIELD RD	N/A	50	N/A
INDIAN TR	N/A	45	N/A
DEPOT ST	N/A	50	60
DENMARK RD (ROUTE 160)	95	105	130
MISTY LN	N/A	60	115
PORTLAND ST (ROUTE 5/113)	80	90	120

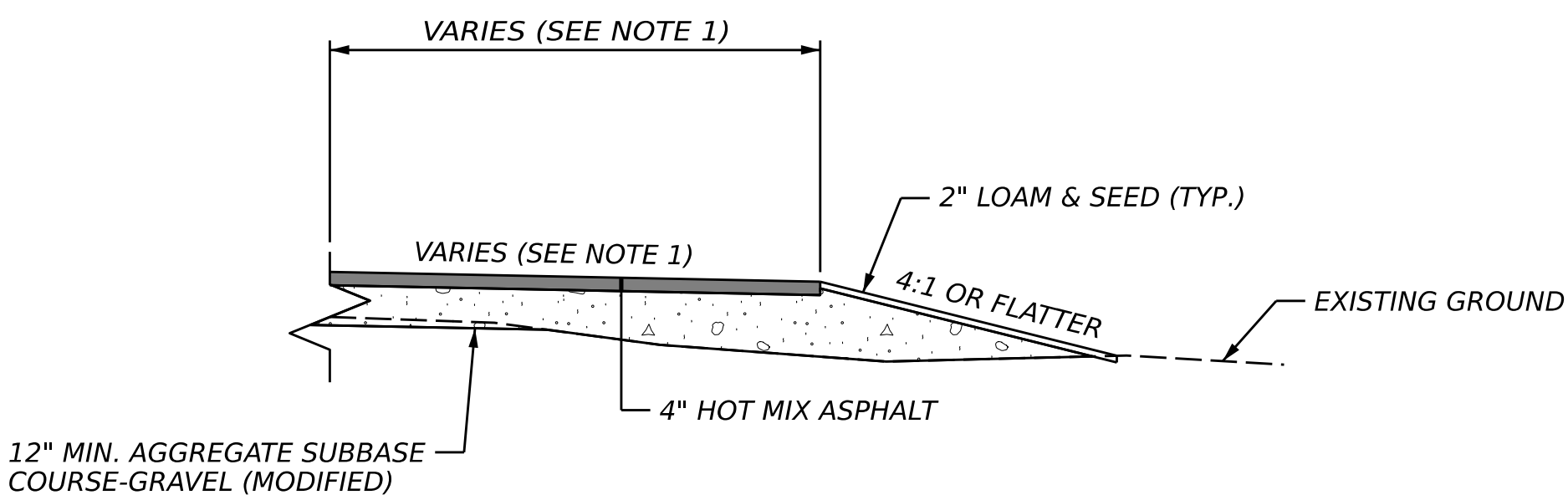
SIDE ROAD & TRAIL PARKING AREA TYPICAL SECTION NOTES:

- REFER TO THE PLANS FOR THE TRAIL PARKING AREA LAYOUT, DIMENSIONS, AND GRADING
- SEE SIDE ROAD TYPICAL SECTIONS AND PROFILES FOR PAVING DEPTHS AND TRANSITIONS
- THE CONTRACTOR MAY CHOOSE TO REMOVE THE EXISTING TRACK FROM THE ROAD CROSSINGS AT THE SAME TIME AS THE REST OF THE RAIL CORRIDOR. IF THIS WORK HAPPENS OUTSIDE OF PERMANENT PAVEMENT INSTALLATION WINDOWS, THE ROAD CROSSINGS SHALL BE REPAVED WITH TEMPORARY PAVEMENT (USING ITEM NUMBER 403.213 IN ACCORDANCE WITH THE 403 SP). PRIOR TO FINAL PAVEMENT BEING PLACED AT THE ROAD CROSSINGS, THE TEMPORARY PAVEMENT SHALL BE REMOVED.

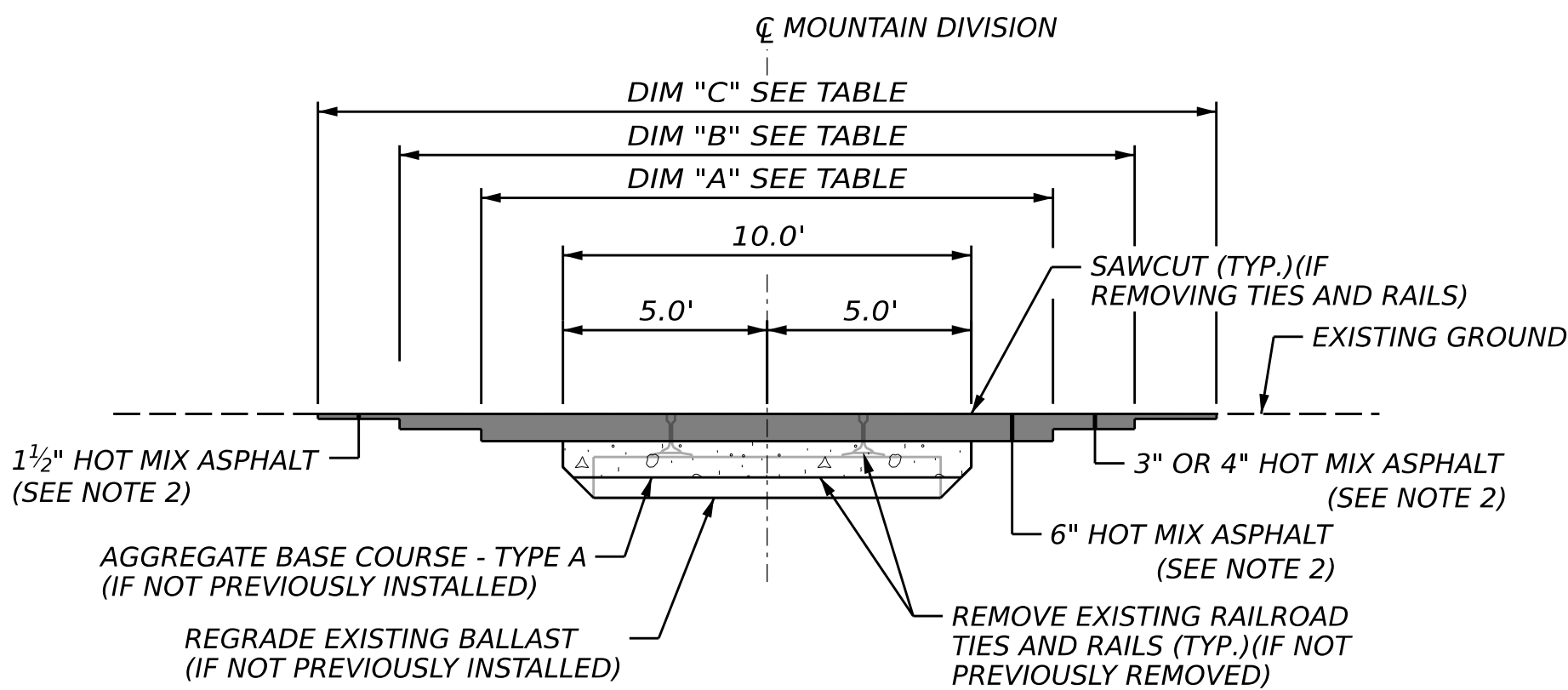


ROAD CROSSING
AT TOWN WAY (PAVED)
TYPICAL SECTION

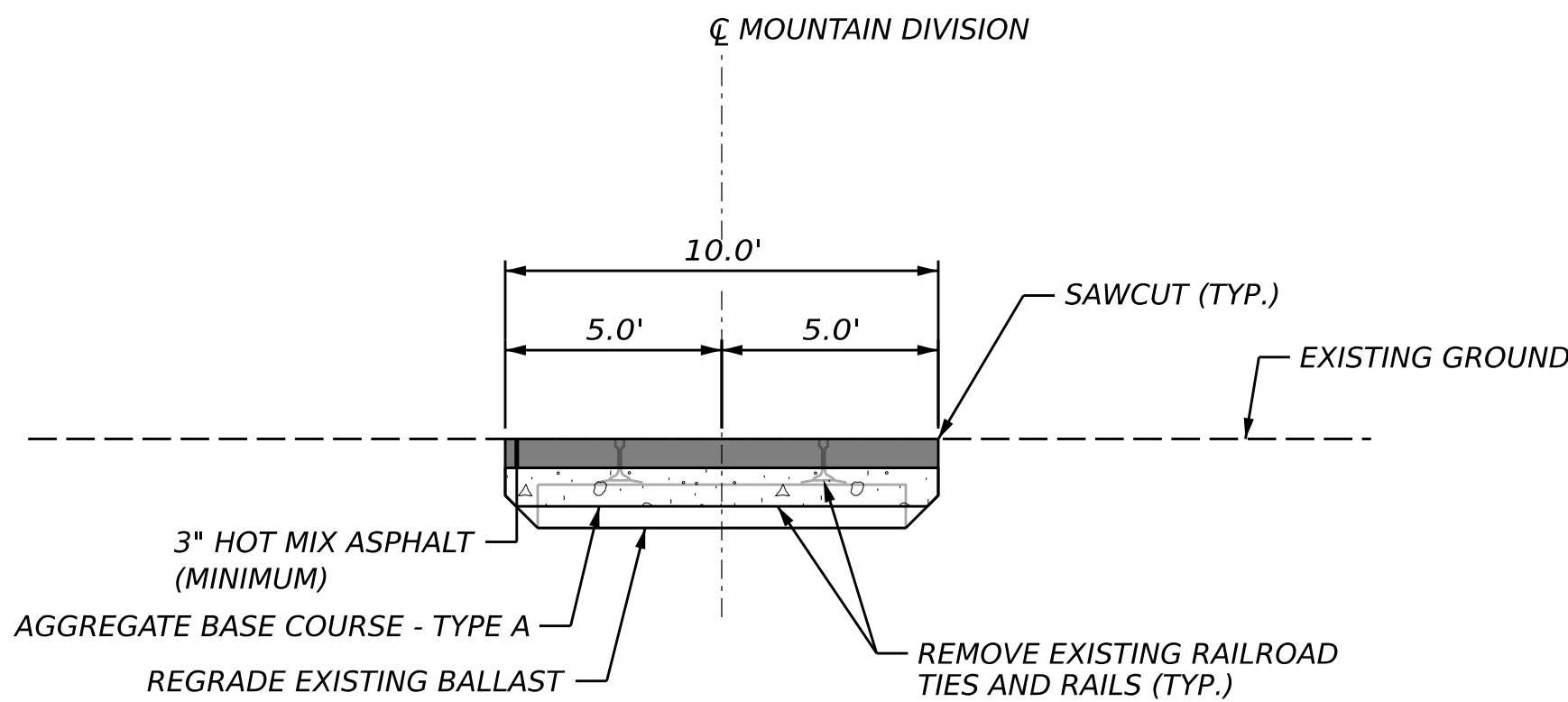
HIRAM HILL RD
NOTCH RD
DEPOT ST
MISTY LANE



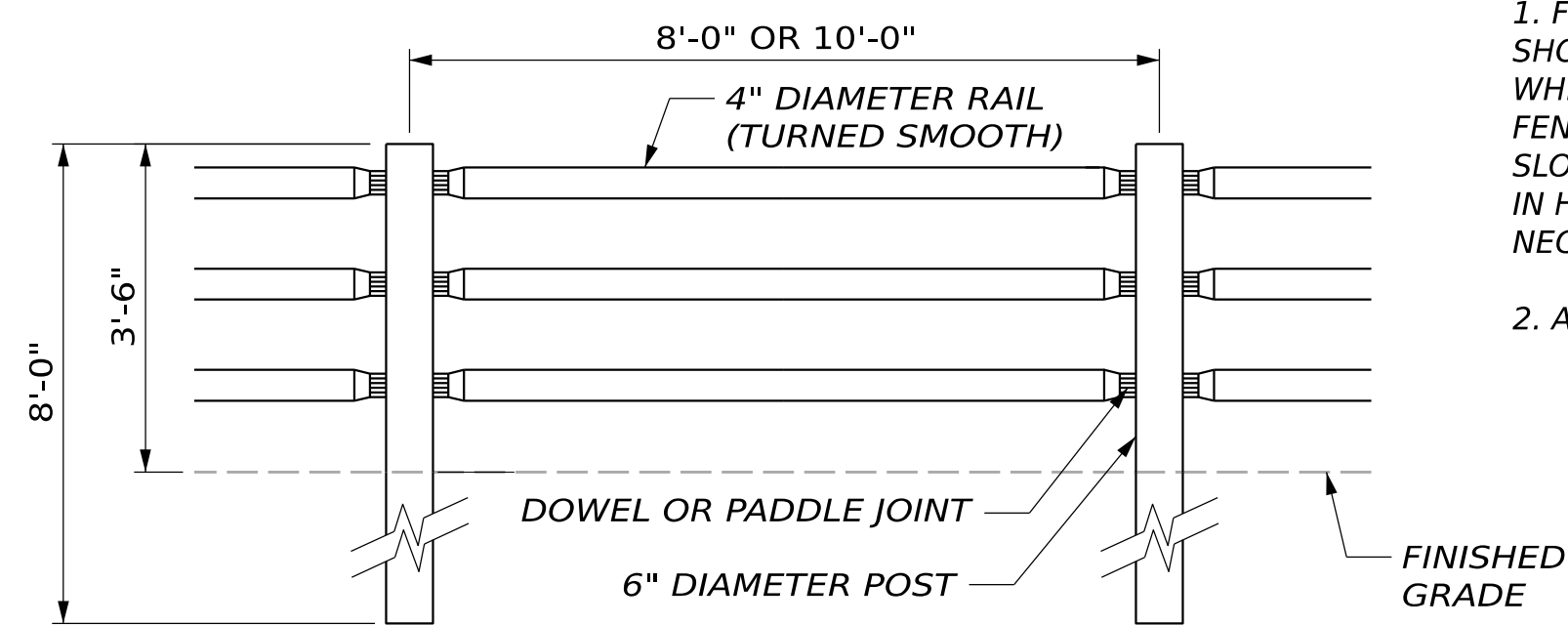
TRAIL PARKING AREAS
TYPICAL SECTION



TRACK REMOVAL AT ROAD CROSSING
PERMANENT INSTALLATION
TYPICAL SECTION



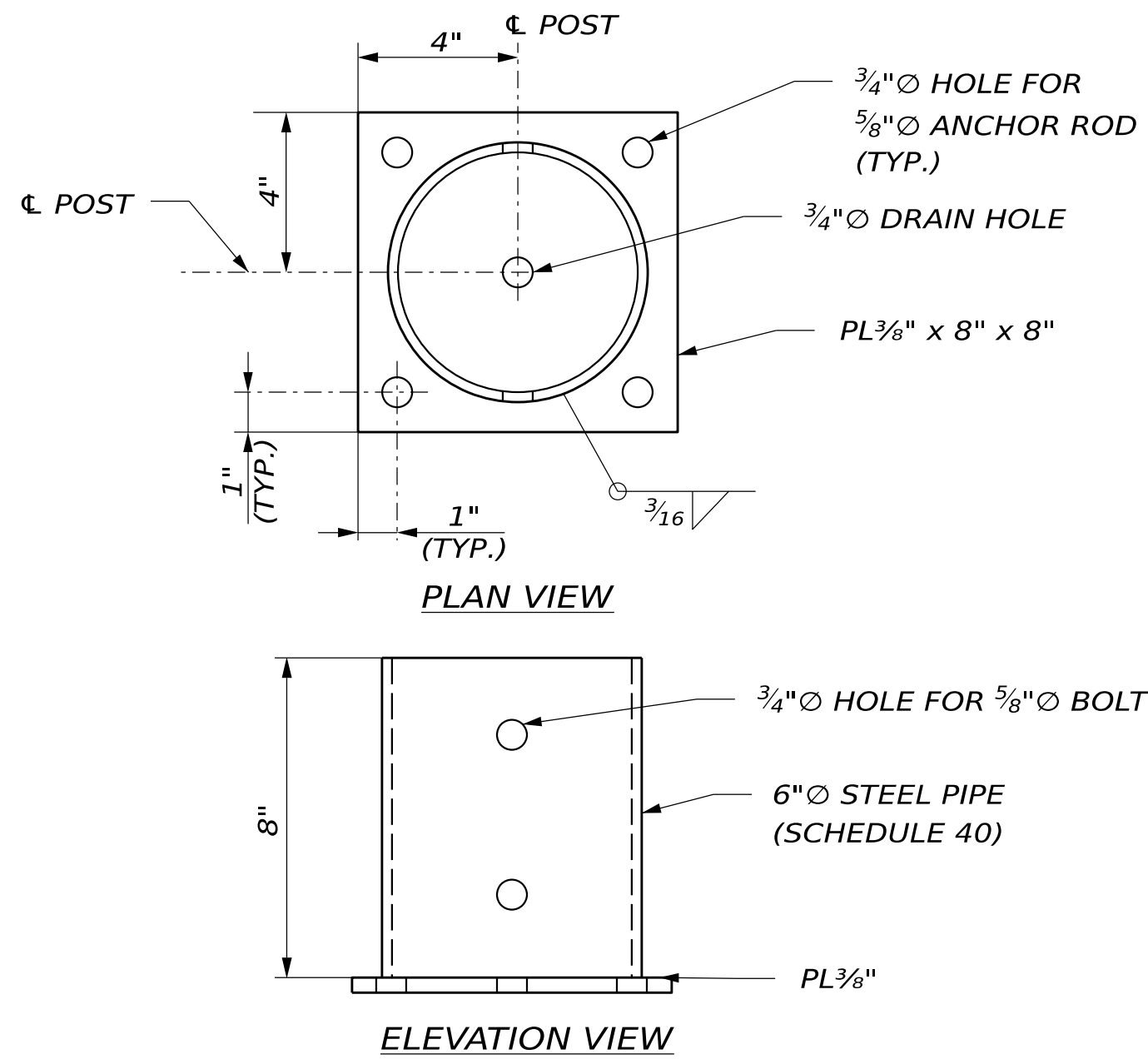
TRACK REMOVAL AT ROAD CROSSINGS
TEMPORARY INSTALLATION (SEE NOTE 3)
TYPICAL SECTION



CEDAR RAIL FENCE
N.T.S.

CEDAR RAIL FENCE NOTES:

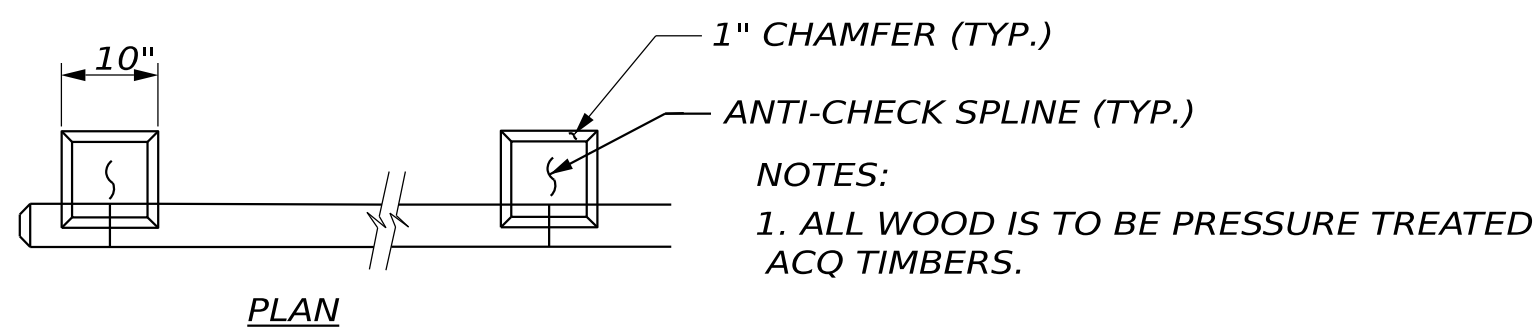
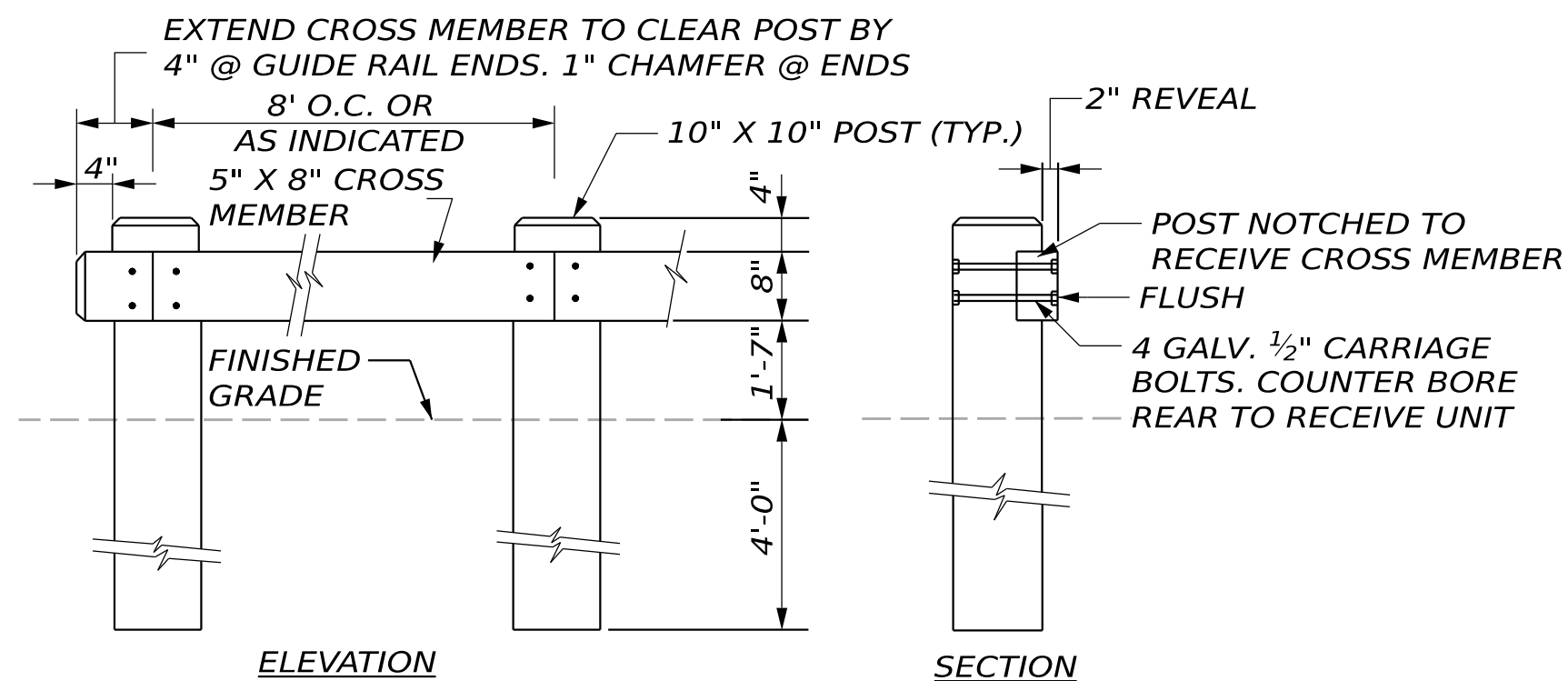
1. FENCE SHALL BE INSTALLED IN THE SHOULDER WHERE NOTED ON PLANS OR WHERE DIRECTED BY THE RESIDENT. USE OF FENCE IS INTENDED FOR PROTECTION OF SLOPES 2:1 OR GREATER AND HIGHER THAN 5' IN HEIGHT AND TO RESTRICT ACCESS WHERE NECESSARY.
2. ALL WOOD IS TO BE WHITE CEDAR.



CEDAR RAIL FENCE POST ANCHORAGE DETAIL
N.T.S.

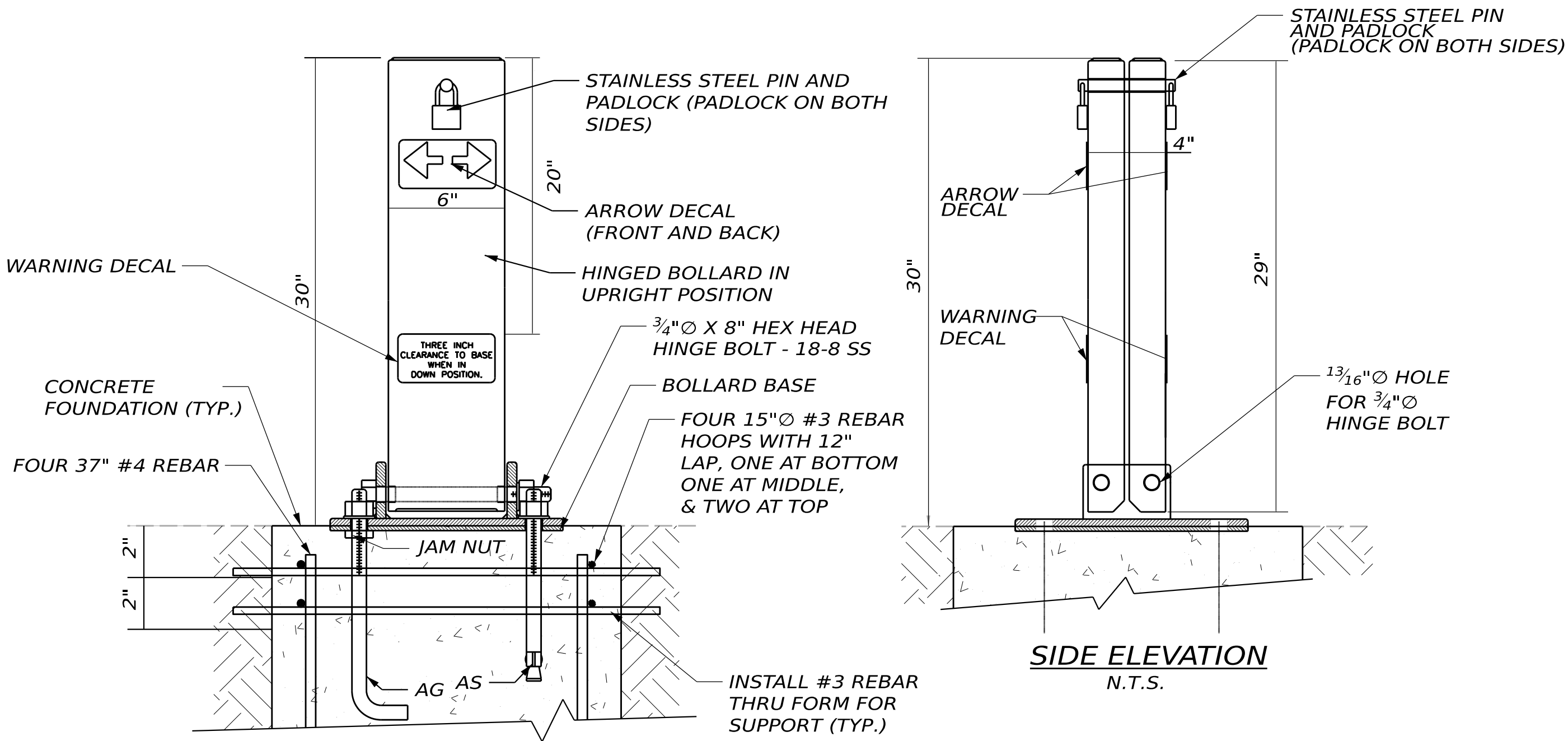
CEDAR RAIL FENCE POST ANCHORAGE NOTES:

1. ANCHORAGES FOR CEDAR RAIL FENCE SHALL BE USED WHERE EXISTING CONCRETE OR STONE MASONRY LIMITS RAIL POST EMBEDMENT TO THREE FEET OR LESS
2. STEEL PLATE SHALL CONFORM TO ASTM A36, STEEL PIPE SHALL CONFORM TO ASTM A500, CLASS B.
3. BOLTS FOR SECURING RAILING POSTS TO ANCHORAGE SHALL BE ½" DIAMETER CONFORMING TO ASTM A307 OR ASME B18.2.1, GRADE 5. ANCHOR RODS SHALL CONFORM TO ASTM F1554, GRADE 55.
4. ALL ASSEMBLIES AND HARDWARE SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A153 AND ASTM A123 AS APPLICABLE.
5. ANCHOR RODS SHALL BE DRILLED AND GROUTED INTO THE EXISTING CONCRETE USING A MATERIAL LISTED ON THE MAINTENANCE QUALIFIED PRODUCTS LIST OF EPOXY ANCHORING MATERIALS. THE DEPTH OF EMBEDMENT SHALL BE SUFFICIENT TO DEVELOP THE FULL YIELD STRENGTH OF THE ROD.
6. ANCHORAGES SHALL BE SHIMMED AS NEEDED TO ALLOW THE RAILING POST TO BE INSTALLED PLUMB.
7. THE FABRICATION AND INSTALLATION OF ANCHORAGES, DRILLING AND GROUTING ANCHOR RODS, SHIMMING, AND INSTALLING FENCE POSTS SHALL BE INCIDENTAL TO THE CEDAR RAIL FENCE PAY ITEM.



TIMBER GUARDRAIL
N.T.S.

OF 236	SHEET NUMBER	HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL		PROJ. MANAGER		D. LORING	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION 26858.10
				DESIGN-DETAILED		C. HELMICK	C. HELMICK	09/26	
				CHECKED-REVIEWED		L. ZACCHINI	L. ZACCHINI	09/26	
				DESIGN-DETAILED02					
				DESIGN-DETAILED03					
				REVISIONS 1				P.E. NUMBER	
				REVISIONS 2					
				REVISIONS 3					
				REVISIONS 4				DATE	
				FIELD CHANGES					
5		TRAIL DETAILS I		WIN 26858.10					HIGHWAY PLANS



FRONT ELEVATION
N.T.S.

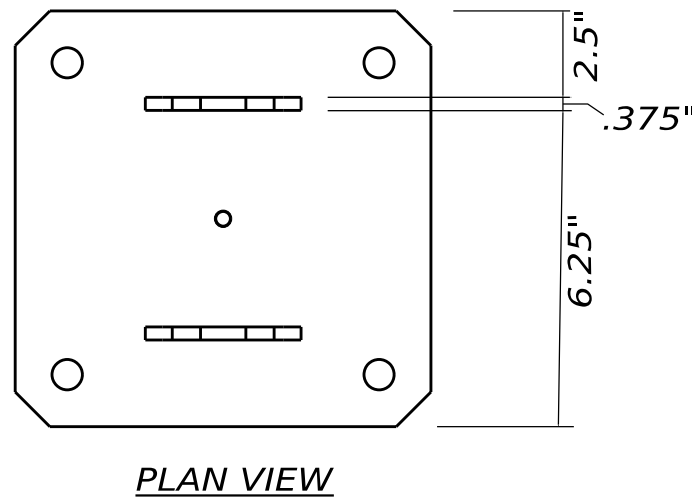
COLLAPSIBLE BOLLARD NOTE:
1. DOUBLE HINGED COLLAPSIBLE BOLLARDS
AS MANUFACTURED BY:

TRAFFIC GUARD LLC MODEL #DHB
OR APPROVED EQUAL

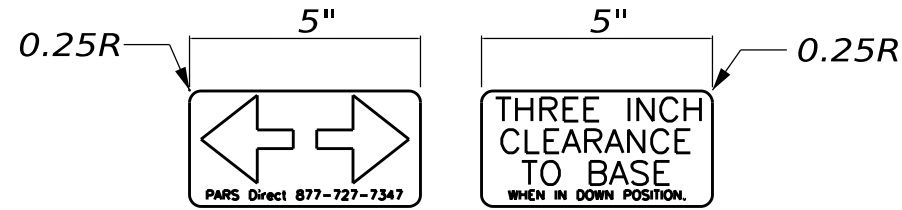
CHOICE OF ANCHORAGE SYSTEMS:

"AS" - 3/4" X 10" EXPANSION ANCHOR
ASTM SS316 HILTI KWIK BOLT II CATALOG
#00045490 WITH HEX HEAD NUT AND
TYPE "A" FLAT WASHER. INSTALL PER
SPECIFICATION AND AS NOTED.

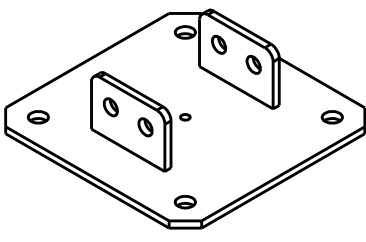
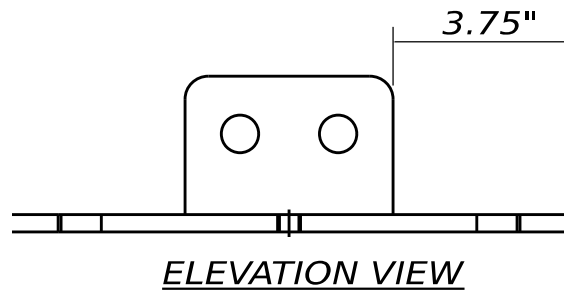
"AG" - 3/4" X 12" ASTM A36 L-HOOK
ANCHOR BOLT WITH HEX HEAD NUT AND
TYPE "A" FLAT WASHER. ALL H.D. GALVANIZED.
INSTALL PER SPECIFICATION AND AS NOTED.



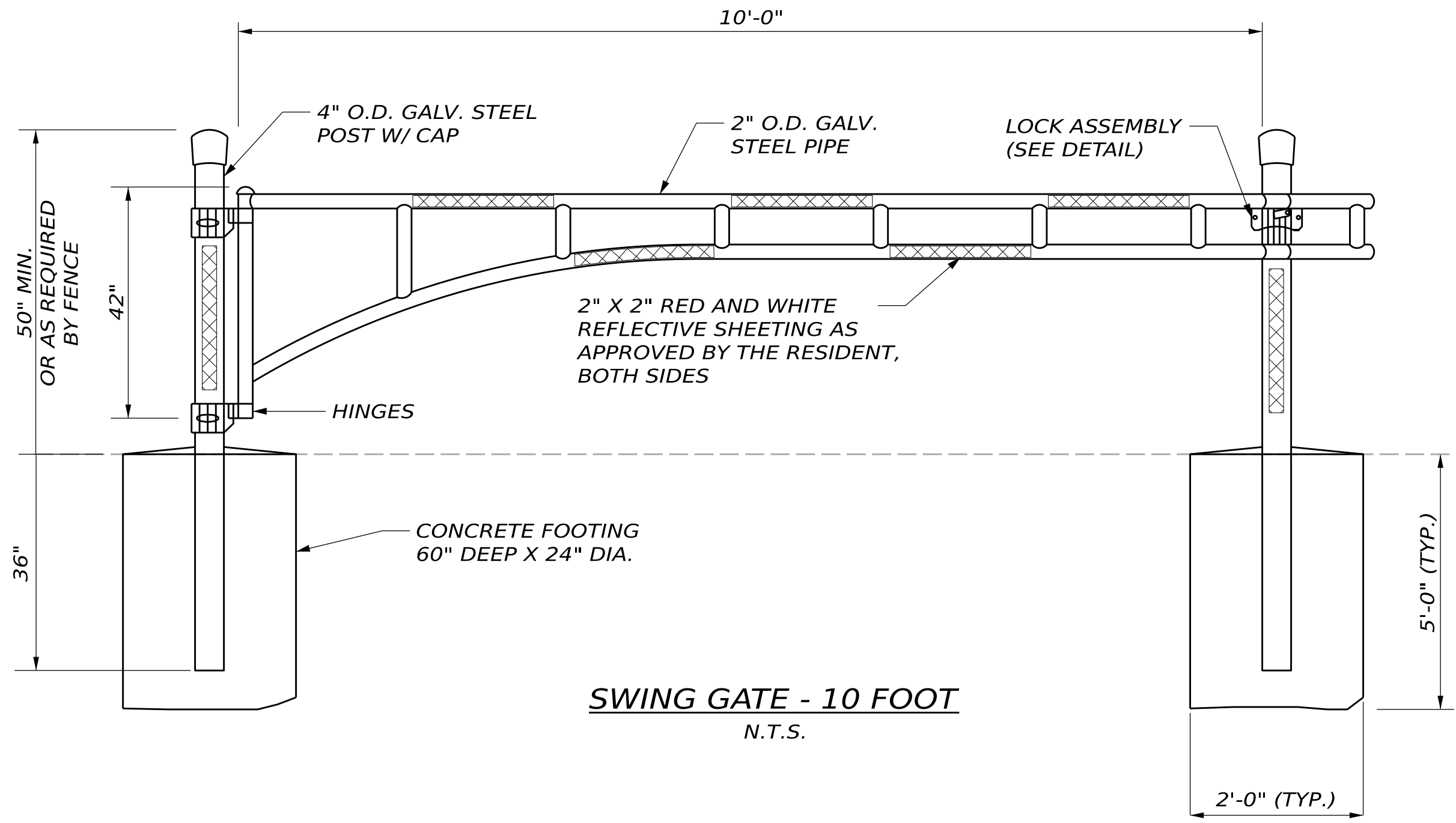
COLLAPSIBLE BOLLARD DETAIL
N.T.S.



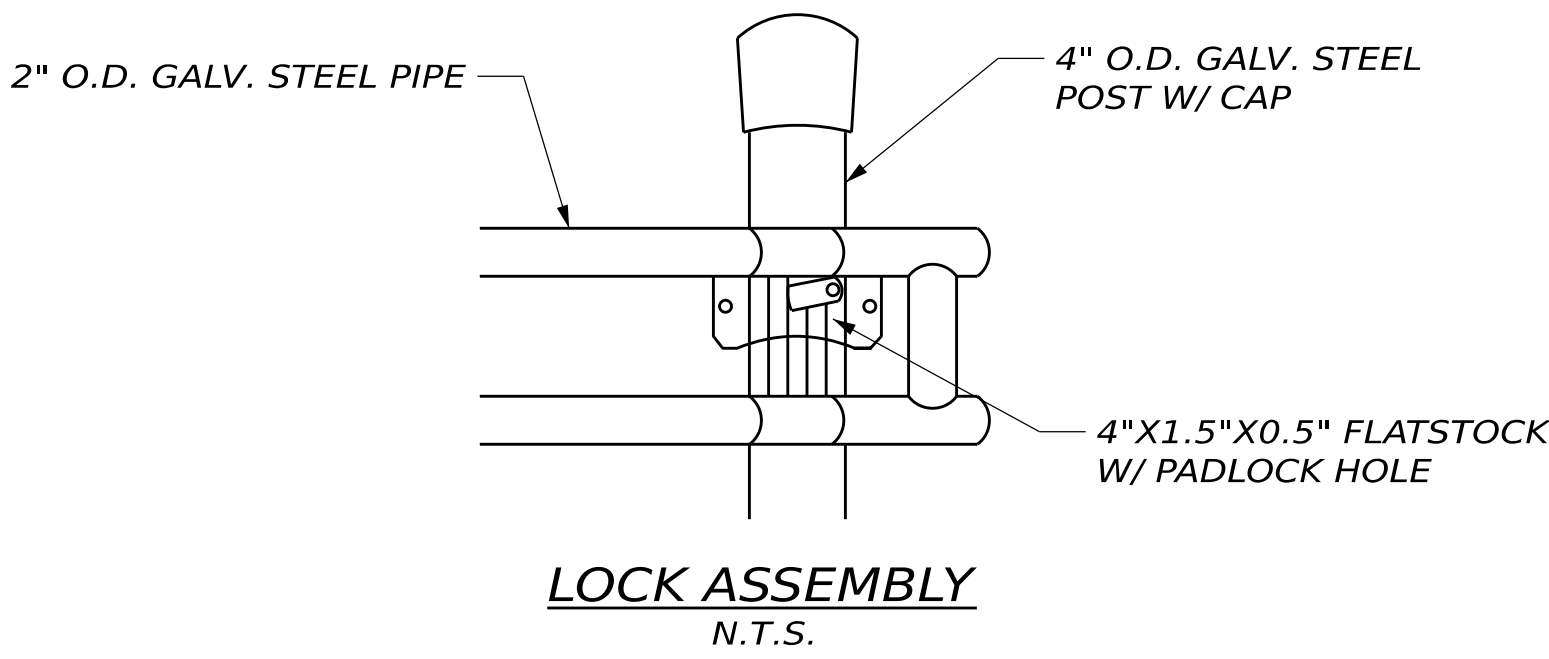
ARROW AND WARNING
DECALS
N.T.S.



BASE
N.T.S.

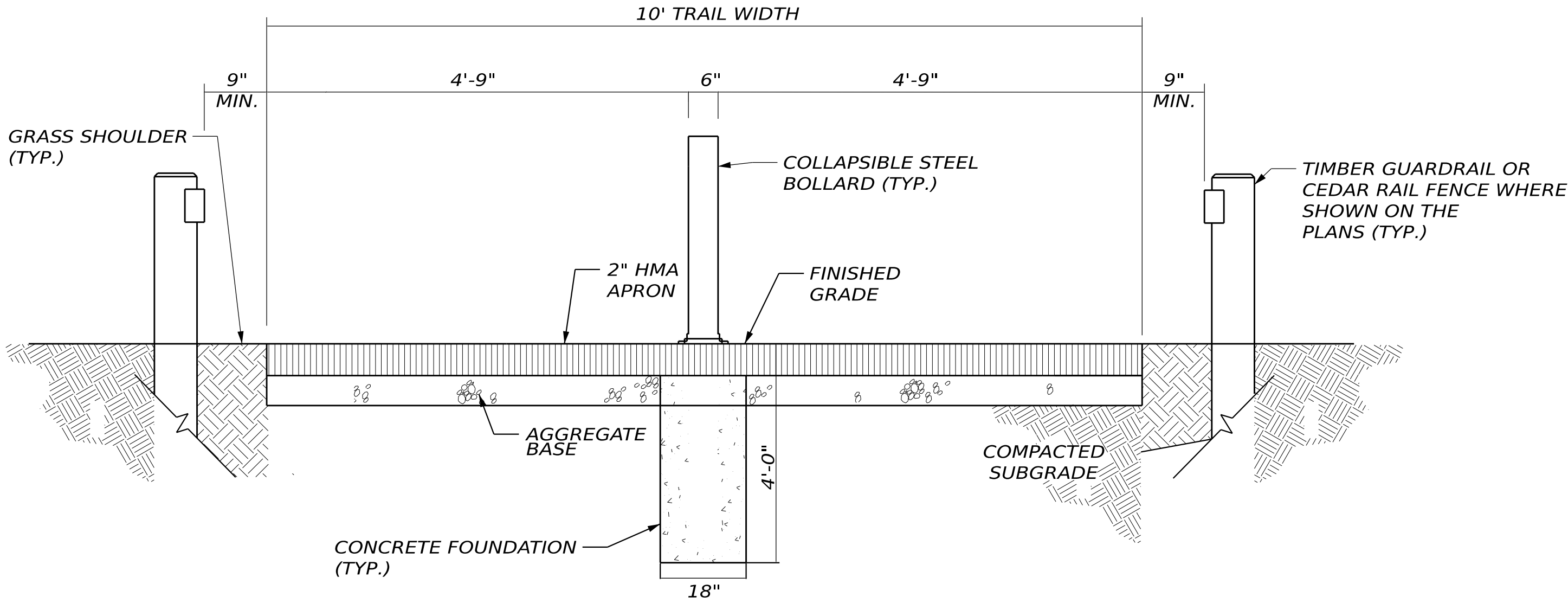


SWING GATE - 10 FOOT
N.T.S.



LOCK ASSEMBLY
N.T.S.

SWING GATE NOTE:
AN ADDITIONAL POST WITH A LOCK ASSEMBLY IS REQUIRED TO ALLOW THE GATE TO
BE LOCKED IN THE OPEN POSITION. PAYMENT FOR ADDITIONAL POSTS SHALL BE
CONSIDERED INCIDENTAL TO THE SWING GATE - 10 FOOT ITEM.



COLLAPSIBLE BOLLARDS
N.T.S.

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL				STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
TRAIL DETAILS II				PROJ. MANAGER	D. LORING	BY	DATE
				CHECKED-DETAILED	C. HELMICK	C. HELMICK	09/26
				CHECKED-REVIEWED	L. ZACHINI	L. ZACHINI	09/26
				DESIGNER-DETAILED02			SIGNATURE
				DESIGNER-DETAILED03			P.E. NUMBER
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							DATE
FIELD CHANGES							
6				WIN 26858.10 HIGHWAY PLANS			
OF 236							

DRAINAGE STRUCTURE WORK SUMMARY

STATION	EXISTING STRUCTURE	PROPOSED STRUCTURE	PROPOSED ACTION	NOTES
300+00.00	N/A	15" X 24' OPT. III PIPE	INSTALL NEW	
1945+50.00	N/A	18" X 26' OPT. III PIPE	INSTALL NEW	
1946+42.00	3'-0" X 3'-0" GRANITE BOX CULVERT		REPAIR	REPAIR INLET UNDERMINING WITH GROUT BAG, APPROX. 2' X 1' X 1' VOID ON SW QUADRANT
*				
1954+10.00	CATTLE PASS BRIDGE		SEE CATTLE PASS PLAN/PROFILE	
1957+15.39	20" STEEL PIPE	24" X 28' OPT. III PIPE W/ INLET HEADWALL	REMOVE EXISTING & INSTALL NEW	SEE CULVERT DETAILS II
1963+04.15	4'-6" X 4'-0" GRANITE BOX CULVERT		NO WORK ANTICIPATED	
1964+42.10	2'-6" X 2'-0" GRANITE BOX CULVERT		NO WORK ANTICIPATED	
1968+18.14	2'-6" X 3'-6" GRANITE BOX CULVERT		NO WORK ANTICIPATED	
1977+20.00	RED MILL BROOK BRIDGE		SEE RED MILL BROOK BRIDGE PLAN/PROFILE	
1983+01.36	18" DIAMETER PIPE	18" X 28' OPT. III PIPE	REMOVE EXISTING & INSTALL NEW	
1987+85.97	3'-0" X 3'-0" GRANITE BOX CULVERT		REPAIR INLET & OUTLET	CULVERT REPAIR #1
1995+73.79	12" STEEL PIPE	15" X 26' OPT. III PIPE W/ INLET HEADWALL	REMOVE EXISTING & INSTALL NEW	SEE CULVERT DETAILS II
1998+04.51	12" STEEL PIPE	15" X 26' OPT. III PIPE W/ INLET HEADWALL	REMOVE EXISTING & INSTALL NEW	SEE CULVERT DETAILS II
2002+41.44	20" STEEL PIPE	24" X 26' OPT. III PIPE W/ INLET HEADWALL	REMOVE EXISTING & INSTALL NEW	SEE CULVERT DETAILS II
2003+70.56	2'-6" X 3'-0" GRANITE BOX CULVERT		NO WORK ANTICIPATED	
2008+86.70	3'-6" X 5'-0" GRANITE BOX CULVERT		RESET UPSTREAM HEADWALL	SEE CULVERT A PLAN & SECTION
2011+34.71	2'-6" X 4'-0" GRANITE BOX CULVERT		RESET UPSTREAM HEADWALL	CULVERT REPAIR #3. CULVERT REPAIR #2 AT INLET FOR 15'
2020+21.23	3'-0" X 4'-0" GRANITE BOX CULVERT		REPAIR	SEE CULVERT B PLAN & SECTION
2022+59.21	2'-0" X 1'-6" GRANITE BOX CULVERT		REPAIR INLET & OUTLET	CULVERT REPAIR #1 AT INLET & OUTLET, CULVERT REPAIR #3 AT INLET & OUTLET
2028+73.54	3'-0" X 3'-0" GRANITE BOX CULVERT		REPAIR INLET & OUTLET	CULVERT REPAIR #1 AT INLET
2035+19.02	2'-0" X 3'-0" GRANITE BOX CULVERT		REPAIR INLET & OUTLET	CULVERT REPAIR #1 AT INLET & OUTLET
2041+50.00	PIERCE'S BROOK BRIDGE		SEE PIERCE'S BROOK BRIDGE PLAN/PROFILE	
2060+10.39	24" CMP		NO WORK ANTICIPATED	
2063+15.92	12" STEEL	15" X 22' OPT. III PIPE	REMOVE EXISTING & INSTALL NEW	
2105+50.00	6'-0" X 5'-6" GRANITE CULVERT		NO WORK ANTICIPATED	
2136+09.18	20" STEEL PIPE		NO WORK ANTICIPATED	
2139+69.21	2'-0" X 3'-0" GRANITE BOX CULVERT		REPAIR INLET & OUTLET	CULVERT REPAIR #1 INLET & OUTLET & CULVERT REPAIR #2 FULL LENGTH OF BARREL
2168+00.00	TEN MILE BROOK BRIDGE		SEE TEN MILE BROOK BRIDGE PLAN/PROFILE	
2191+52.56	2'-0" X 2'-0" GRANITE BOX CULVERT		NO WORK ANTICIPATED	
2215+35.76	36" CMP PIPE		NO WORK ANTICIPATED	
2218+26.90	15" RCP PIPE		REPAIR INLET & OUTLET	CULVERT REPAIR #1 INLET & OUTLET
2220+00.00	N/A	15" X 24' OPT. III PIPE	INSTALL NEW	
2223+11.74	20" STEEL PIPE	18" X 36' OPT. III PIPE	REMOVE EXISTING & INSTALL NEW	
2228+33.77	24" RCP		NO WORK ANTICIPATED	
2232+45.00	N/A	24" X 28' OPT. III PIPE	INSTALL NEW	
2232+53.20	2'-0" X 2'-0" GRANITE BOX CULVERT		ABANDON EXISTING CULVERT IN PLACE	
2241+29.82	4'-0" X 4'-0" GRANITE BOX CULVERT		SEE BURNT MEADOW BROOK TRIBUTARY PLAN & SECTION	
2261+90.86	24" STEEL PIPE		REPAIR	CULVERT REPAIR #1 AT OUTLET
2267+33.98	TWIN 5'-0" X 8'-11" GRANITE BOX CULVERT		SEE BURNT MEADOW BROOK PLAN & SECTION	
2271+96.23	2'-0" X 2'-6" GRANITE BOX CULVERT		NO WORK ANTICIPATED	
2311+00.00	SHEPARDS BROOK BRIDGE		SEE SHEPARDS BROOK BRIDGE PLAN/PROFILE	
2318+76.20	2'-0" X 2'-0" GRANITE BOX CULVERT		NO WORK ANTICIPATED	
2326+64.17	24" STEEL PIPE	24" X 30' OPT. III PIPE	REMOVE EXISTING & INSTALL NEW	
2328+09.94	1'-0" X 1'-0" GRANITE BOX		REPAIR INLET & OUTLET	CULVERT REPAIR #1 AT INLET & OUTLET
2330+79.14	2'-0" X 2'-6" GRANITE BOX CULVERT		REPAIR INLET & OUTLET	CULVERT REPAIR #1 AT OUTLET, CULVERT REPAIR #2 FOR 5' AT OUTLET, & CULVERT REPAIR #3 AT OUTLET
2332+47.90	1'-0" X 1'-0" GRANITE BOX		REPAIR OUTLET	CULVERT REPAIR #1 AT OUTLET
2336+84.99	3'-0" X 2'-0" GRANITE BOX CULVERT		NO WORK ANTICIPATED	
2338+51.66	20" STEEL PIPE		REPAIR OUTLET	CULVERT REPAIR #1 AT OUTLET
2341+11.75	20" STEEL PIPE	24" X 26' OPT. III PIPE	REMOVE EXISTING & INSTALL NEW	
2348+64.37	36" CMP		NO WORK ANTICIPATED	
2353+09.92	24" RCP		NO WORK ANTICIPATED	
2354+35.00	N/A	18" X 28' OPT. III PIPE	INSTALL NEW	
2357+04.33	24" RCP		NO WORK ANTICIPATED	
2361+47.37	20" STEEL PIPE		NO WORK ANTICIPATED	
2361+97.71	3'-0" X 2'-0" GRANITE BOX CULVERT		REPAIR OUTLET	CULVERT REPAIR #1 AT OUTLET, & CULVERT REPAIR #3 AT OUTLET
2369+89.69	15" RCP		INSTALL CULVERT HEADWALL	SEE CULVERT DETAILS II
2375+81.86	20" STEEL PIPE		REPAIR OUTLET	CULVERT REPAIR #1 AT OUTLET
2382+21.90	20" STEEL PIPE	24" X 28' OPT. III PIPE	REMOVE EXISTING & INSTALL NEW	
2387+94.03	2'-0" X 2'-0" GRANITE BOX CULVERT		REPAIR OUTLET	CULVERT REPAIR #1 AT OUTLET, & CULVERT REPAIR #3 AT OUTLET
2389+87.82	2'-0" X 2'-0" GRANITE BOX CULVERT		REPAIR OUTLET	CULVERT REPAIR #1 AT OUTLET, & CULVERT REPAIR #3 AT OUTLET
2392+38.89	2'-0" X 3'-0" GRANITE BOX CULVERT		REPAIR OUTLET	CULVERT REPAIR #1 AT OUTLET, & CULVERT REPAIR #3 AT OUTLET
2393+82.80	3'-0" X 5'-0" GRANITE BOX CULVERT		SEE SACO TRIBUTARY A PLAN & SECTION	
2400+13.61	2'-0" X 2'-0" GRANITE BOX CULVERT		REPAIR OUTLET	CULVERT REPAIR #1 AT OUTLET, & CULVERT REPAIR #3 AT OUTLET
2403+39.95	2'-0" X 3'-0" GRANITE BOX CULVERT		REPAIR INLET	CULVERT REPAIR #3 AT INLET
2416+13.76	12" STEEL PIPE		REPAIR INLET & OUTLET	CULVERT REPAIR #1 AT INLET & OUTLET
2428+00.00	12" CMP		NO WORK ANTICIPATED	TWO, 1 EACH SIDE OF ROAD
2435+92.54	3'-0" X 5'-0" GRANITE BOX CULVERT		SEE LITTLE SACO TRIBUTARY PLAN & SECTION	
2443+00.00	LITTLE SACO RIVER BRIDGE		SEE LITTLE SACO RIVER BRIDGE PLAN/PROFILE	
2465+55.00	18" CPP	18" X 32' OPT. III PIPE	REMOVE EXISTING & INSTALL NEW	
2465+65.04	3'-0" X 5'-0" GRANITE BOX CULVERT		SEE SACO TRIBUTARY B PLAN & SECTION	

* GAPS IN TABLE PROVIDED FOR VISUAL CLARITY (TYP.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

DRAINAGE STRUCTURE SUMMARY

PROJ. MANAGER
DESIGN-DETAILED

CHECKED-REVIEWED
DESIGN-DETAILED

DESIGN-DETAILED

DESIGN-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

DATE
09/26

09/26

09/26

BY
E. KELSEY
L. ZACCHINI

D. LORING
N. BAERT
C. HELMICK

SIGNATURE

P.E. NUMBER

DATE

SHEET NUMBER

7

OF 236





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE
DESIGN-DETAILED	C. HELMICK	E. KELSEY	09/26
DESIGN-DETAILED2	L. ZACHNI	L. ZACHNI	09/26
DESIGN-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE		P.E. NUMBER	
DATE			

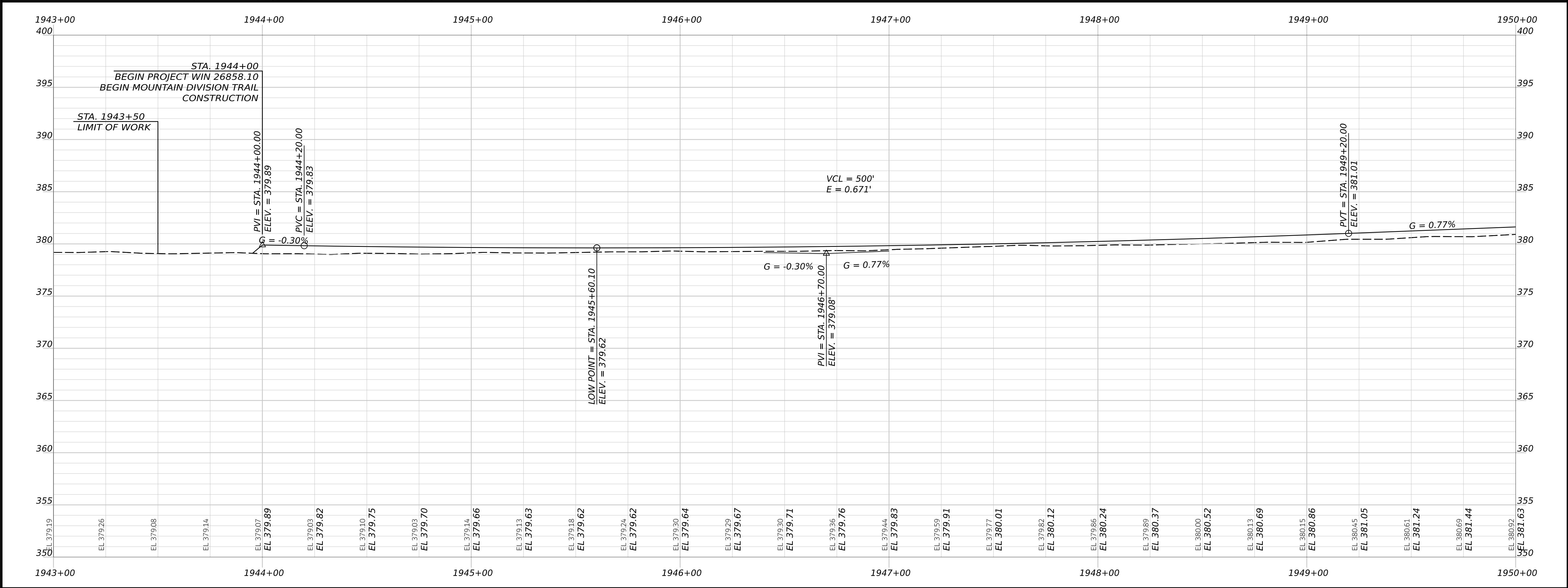
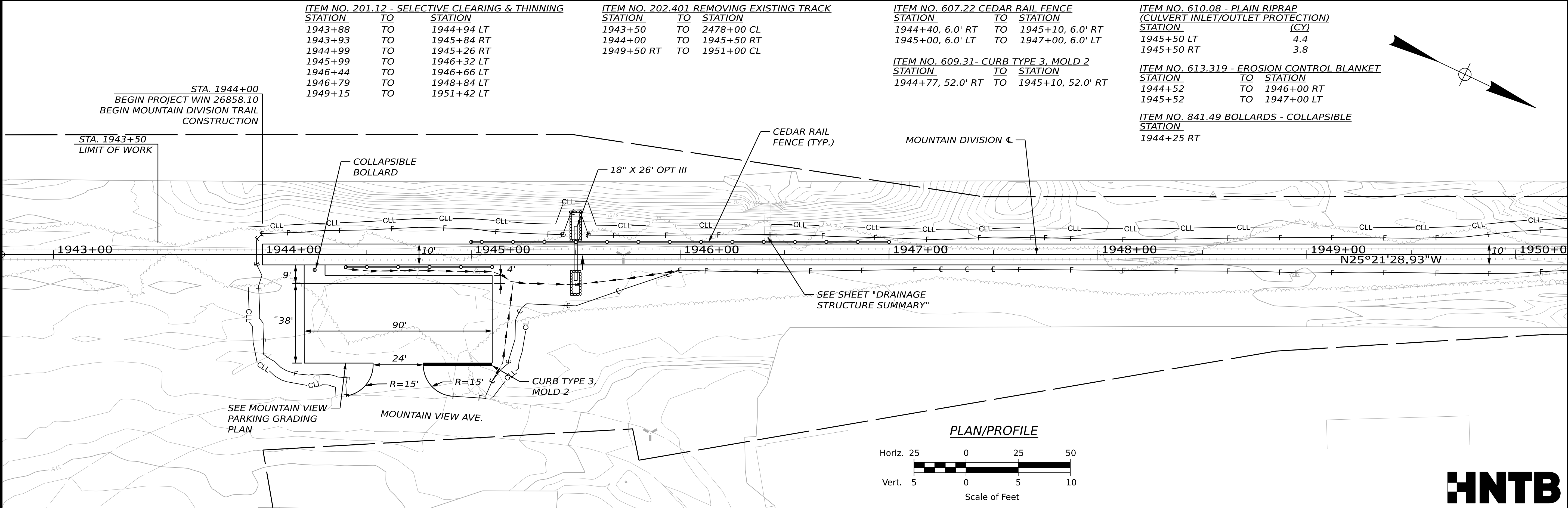
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PROJECT OVERVIEW PLAN

SHEET NUMBER

8

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	E. KELSEY	09/26				
CHECKED-REVIEWED	E. KELSEY	09/26				
DESIGNED-DETAILED	L. ZACCINI	09/26				
DESIGNED-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 1

SHEET NUMBER

9

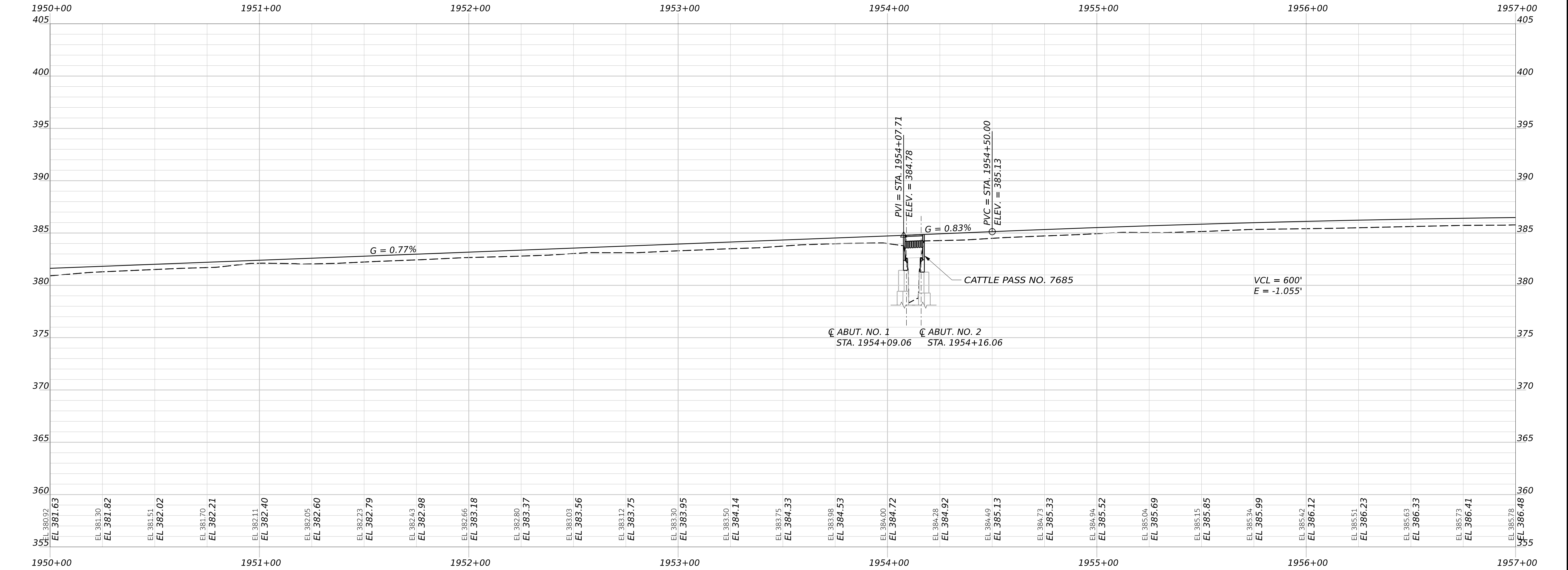
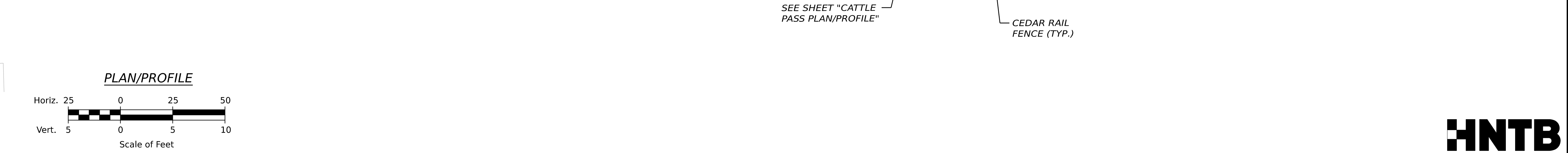
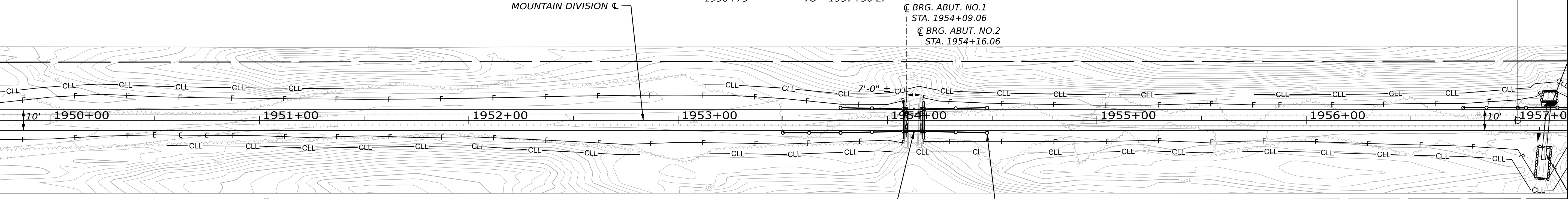
OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
1950+56	TO	1952+84 RT
1953+12	TO	1955+04 LT
1953+15	TO	1954+44 RT
1954+66	TO	1954+89 RT
1955+01	TO	1955+24 RT
1955+11	TO	1955+67 LT
1955+25	TO	1955+56 RT
1955+69	TO	1956+48 RT
1956+51	TO	1957+42 RT

ITEM NO. 607.22 CEDAR RAIL FENCE		
STATION	TO	STATION
1953+50, 6.0' RT	TO	1954+08, 5.0' RT
1953+78, 6.0' LT	TO	1954+08, 5.0' LT
1954+18, 5.0' LT	TO	1954+48, 6.0' LT
1954+18, 5.0' RT	TO	1954+48, 6.0' RT
1956+75, 6.0' LT	TO	1957+50, 6.0' LT

ITEM NO. 610.08 - PLAIN RIPRAP (CULVERT INLET/OUTLET PROTECTION)		
STATION	TO	STATION
1957+13 RT	TO	6.7
1957+16 LT	TO	2.4

ITEM NO. 613.319 - EROSION CONTROL BLANKET		
STATION	TO	STATION
1953+50	TO	1954+08 RT
1953+78	TO	1954+08 LT
1954+18	TO	1954+50 RT
1954+18	TO	1954+50 LT
1956+75	TO	1957+50 LT



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

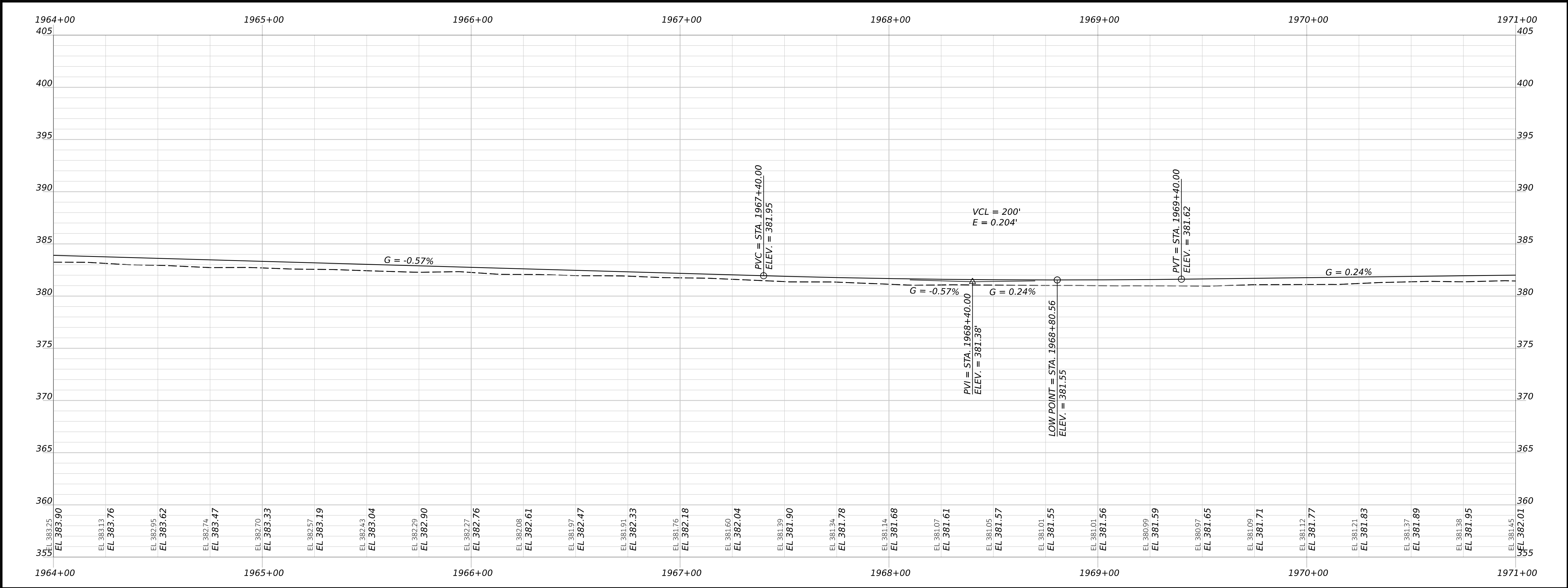
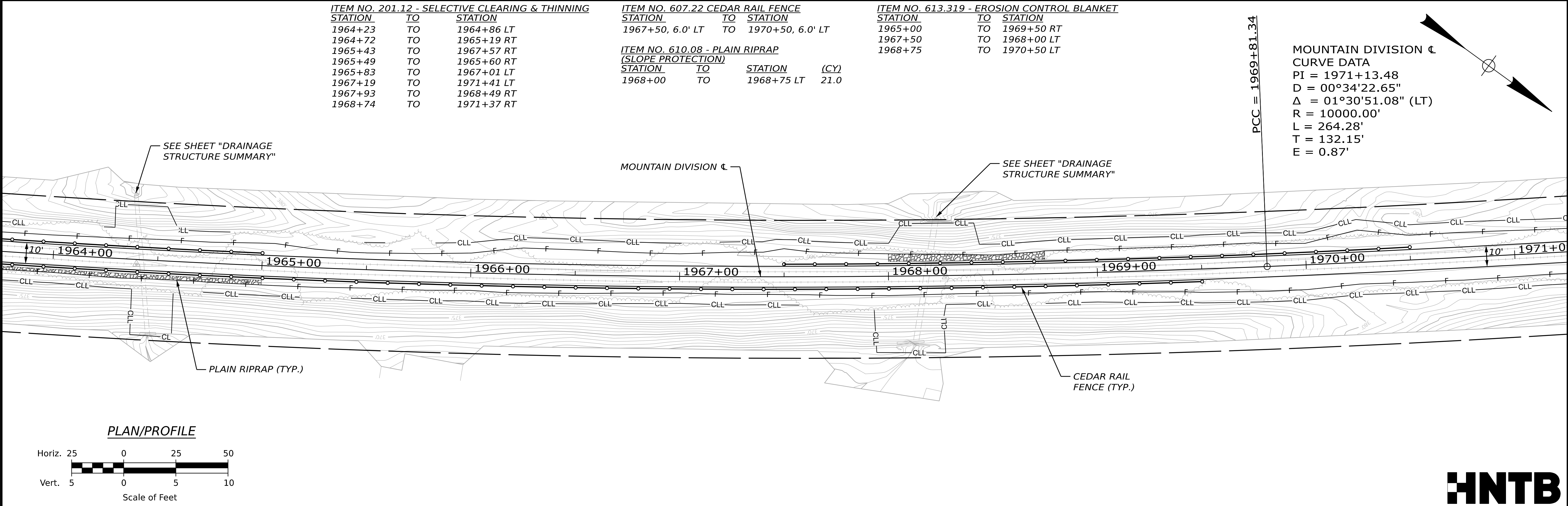
HIGHWAY PLANS

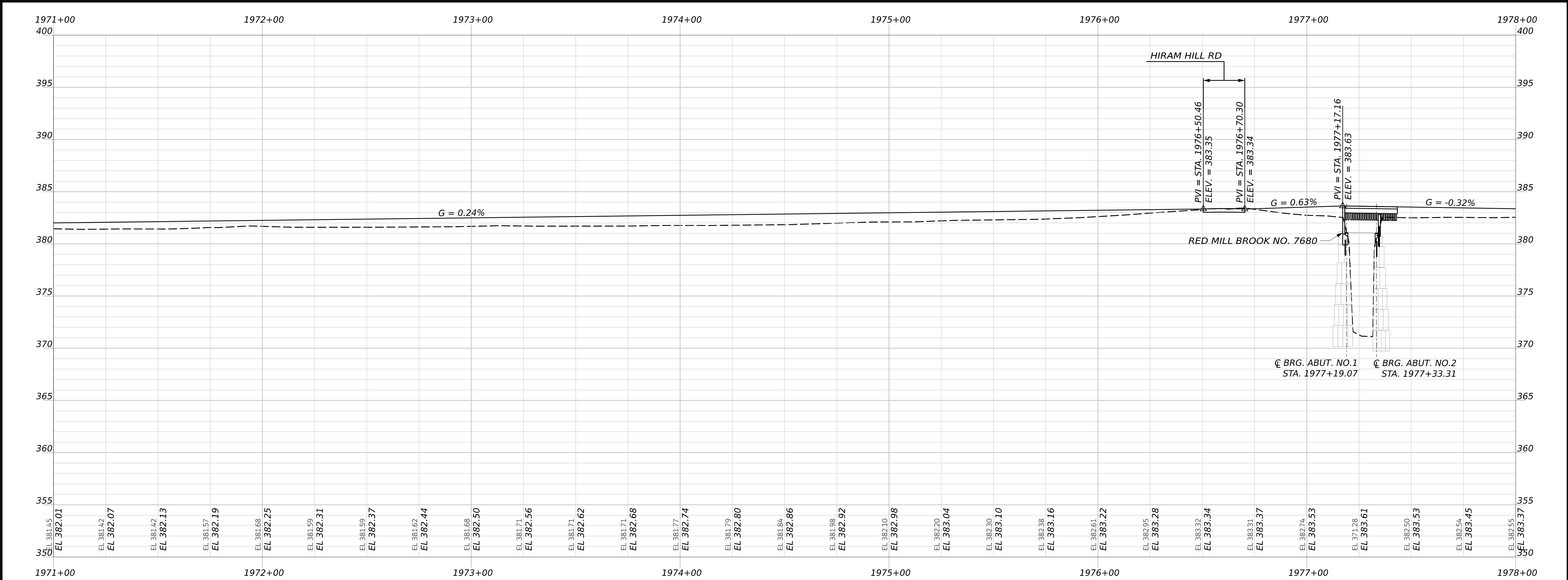
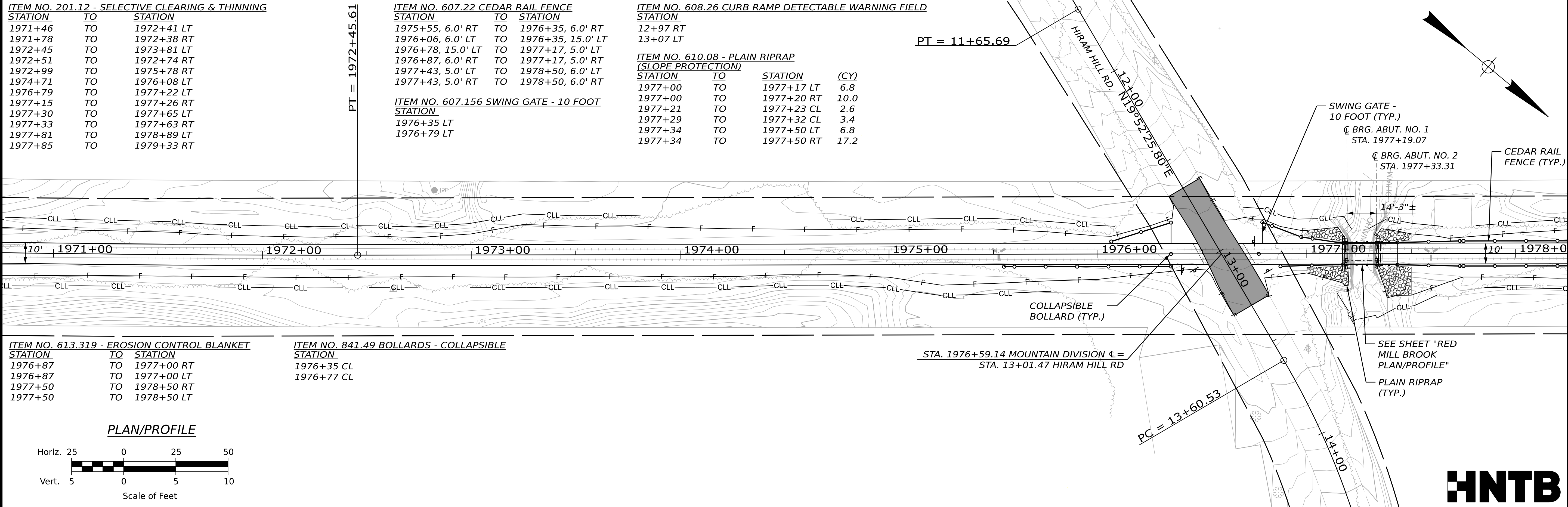
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 2

SHEET NUMBER
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STATE OF MAINE
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2685810

WIN
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HIGHWAY PLANS

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 5

SHEET NUMBER

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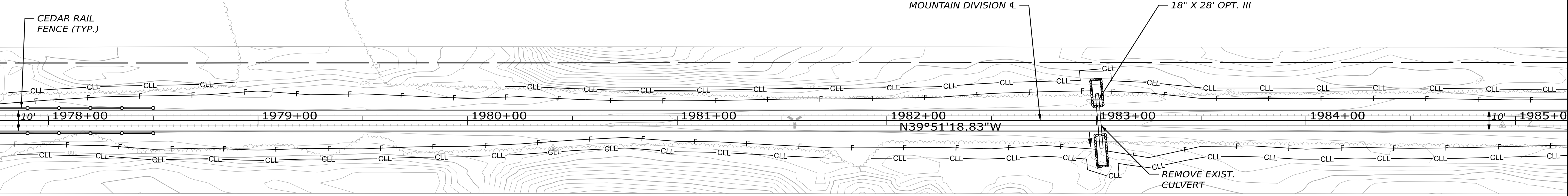
PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26
CHECKED-REVIEWED	E. KELSEY	CHECKED-REVIEWED	E. KELSEY	SIGNATURE	
DESIGNED-DETAILED	C. HELMICK	DESIGNED-DETAILED	L. ZACCINI	P.E. NUMBER	
DESIGNED-DETAILED		DESIGNED-DETAILED		DATE	
REVISIONS 1		REVISIONS 2			
REVISIONS 3		REVISIONS 4			
FIELD CHANGES					

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

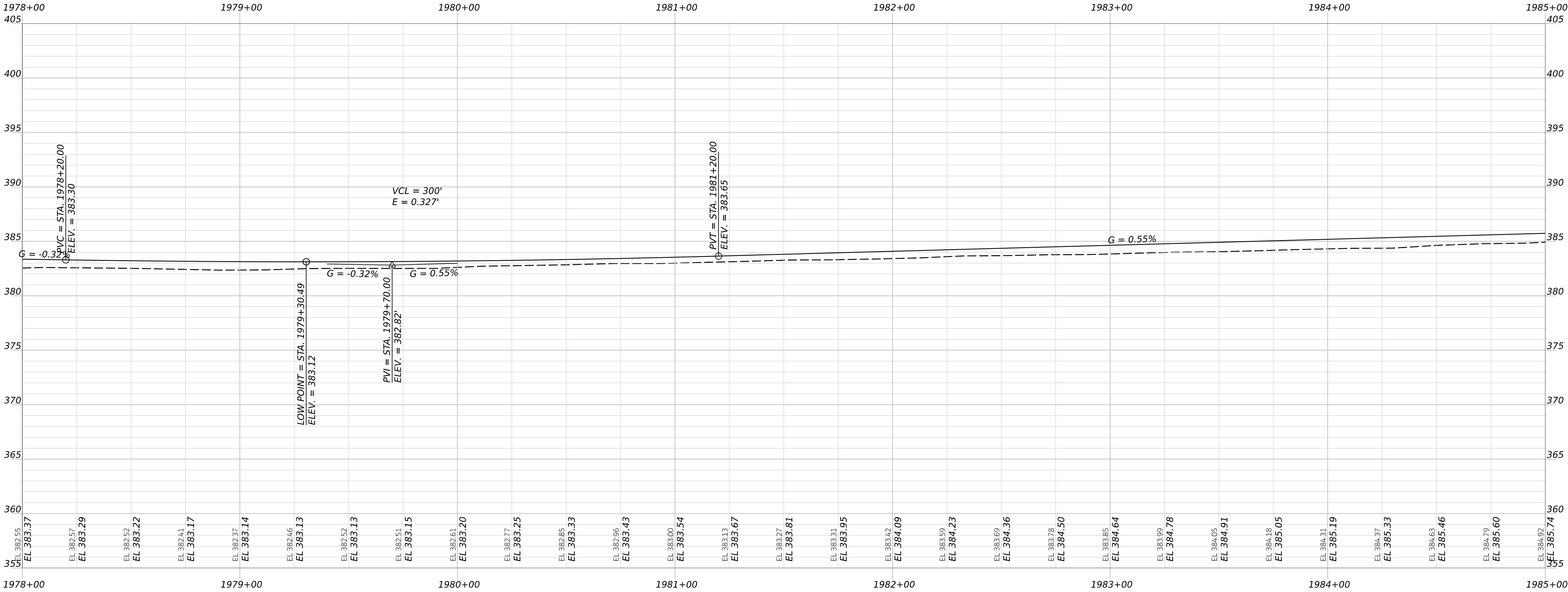
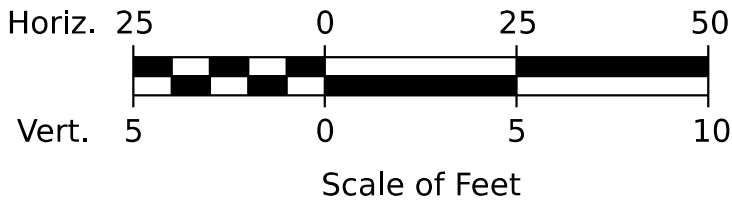
STATION	TO	STATION
1979+34	TO	1981+76 RT
1980+18	TO	2001+51 LT
1981+93	TO	1990+26 RT

ITEM NO. 610.08 - PLAIN RIPRAP
(CULVERT INLET/OUTLET PROTECTION)

STATION	(CY)
1983+00 LT	4.4
1983+02 RT	5.2



PLAN/PROFILE

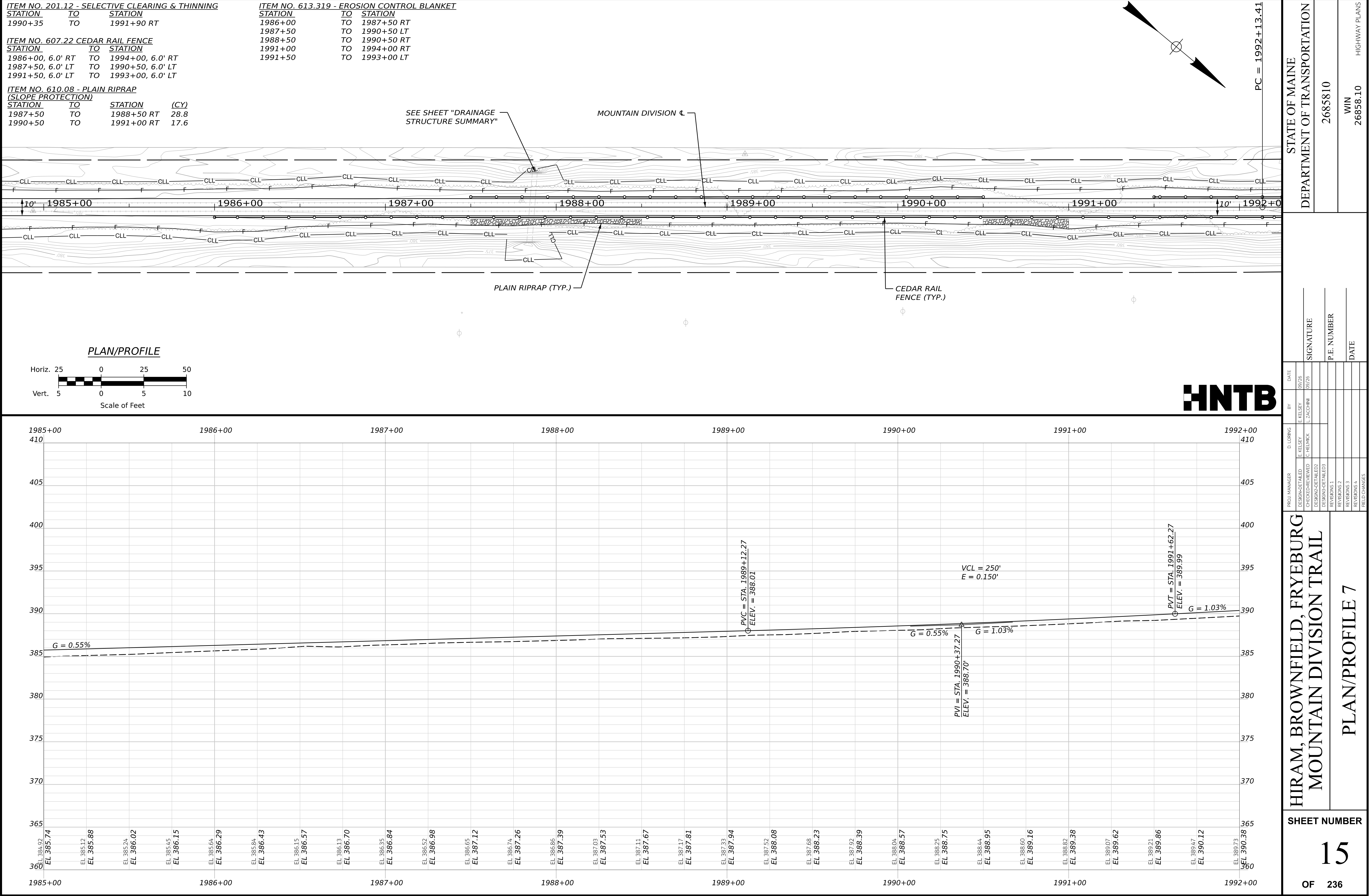


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN 26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
CHECKED-REVIEWED	E. KELSEY	09/26
DESIGNED-DETAILED	L. ZACCINI	09/26
DESIGNED-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 6

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ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
1992+19	TO	1993+26 RT
1993+51	TO	1996+74 RT
1997+02	TO	1998+17 RT

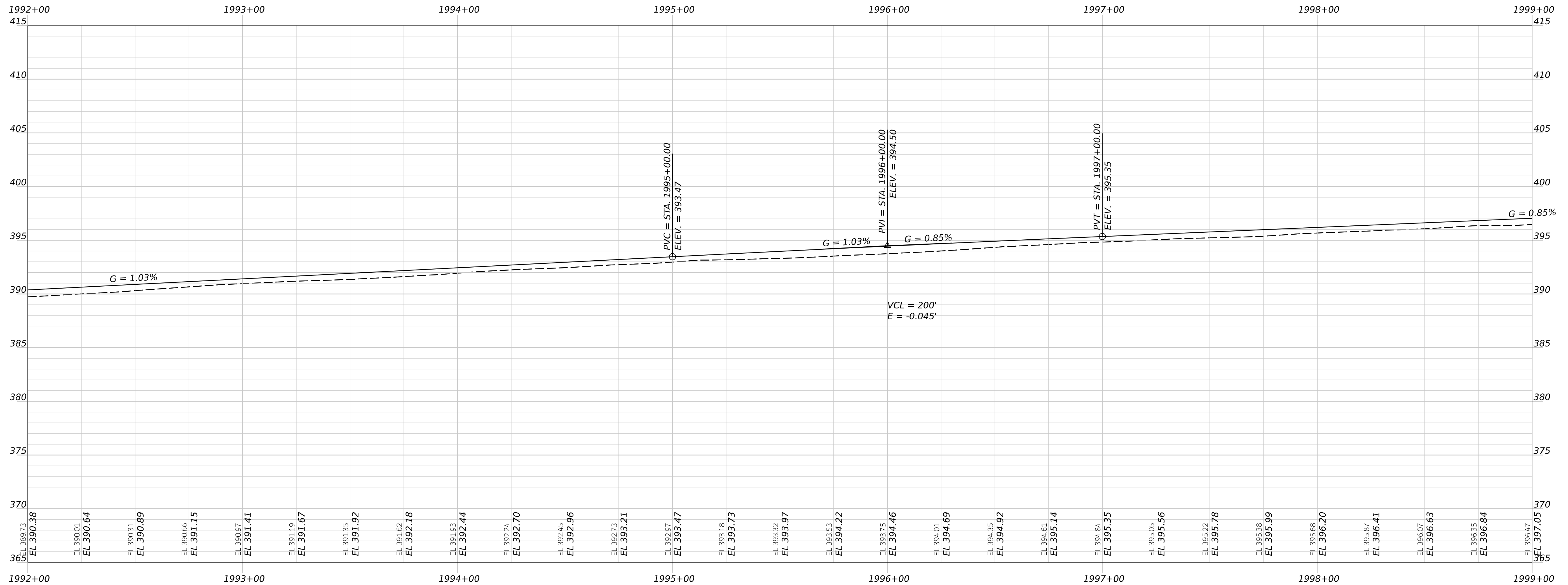
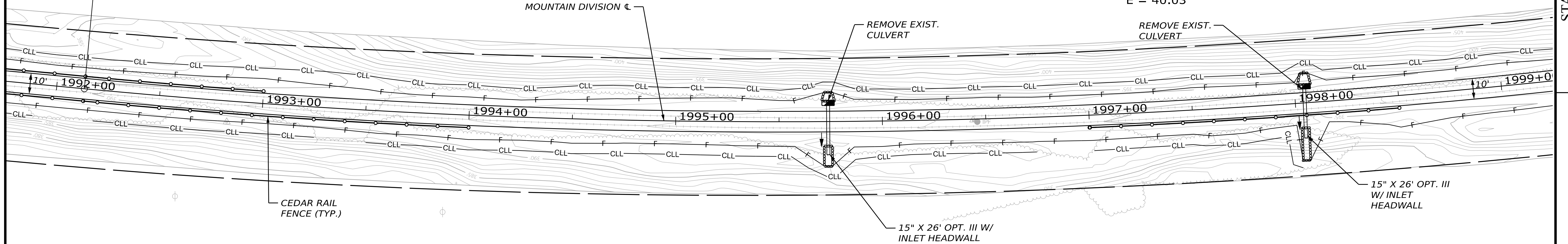
ITEM NO. 607.22 CEDAR RAIL FENCE

<u>STATION</u>	<u>TO</u>	<u>STATION</u>
1997+00, 6.0' RT	TO	1998+50, 6.0' RT

<u>ITEM NO. 610.08 - PLAIN RIPRAP</u>	
<u>(CULVERT INLET/OUTLET PROTECTION)</u>	
<u>STATION</u>	<u>(CY)</u>
1995+74 LT	1.5
1995+74 RT	2.7
1998+04 RT	4.4
1998+05 LT	1.9

ITEM NO. 613.319 - EROSION CONTROL BLANKET		
<u>STATION</u>	<u>TO</u>	<u>STATION</u>
1997+00	TO	1998+50 RT

MOUNTAIN DIVISION CURVE DATA
 PI = 1997+48.02
 D = 01°36'50.28"
 Δ = 17°07'41.78" (LT)
 R = 3550.00'
 L = 1061.25'
 T = 534.61'
 E = 40.03'



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810
WIN 26858.10	HIGHWAY PLANS

DESIGN-DETAILED	E. KELSEY	E. KELSEY	09/26
CHECKED-REVIEWED	C. HELMICK	C. ZALCHINI	09/26
DESIGN-DETAILED2			
DESIGN-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
		DATE	
		P.E. NUMBER	
		SIGNATURE	

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 8

SHEET NUMBER

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DRIVES, ENTRANCES, AND WALKWAYS		
LOCATION	DESCRIPTION	OPENING
2001+44 RT	3' PAVED APRON	68'
2001+77 LT	3' PAVED APRON	59'

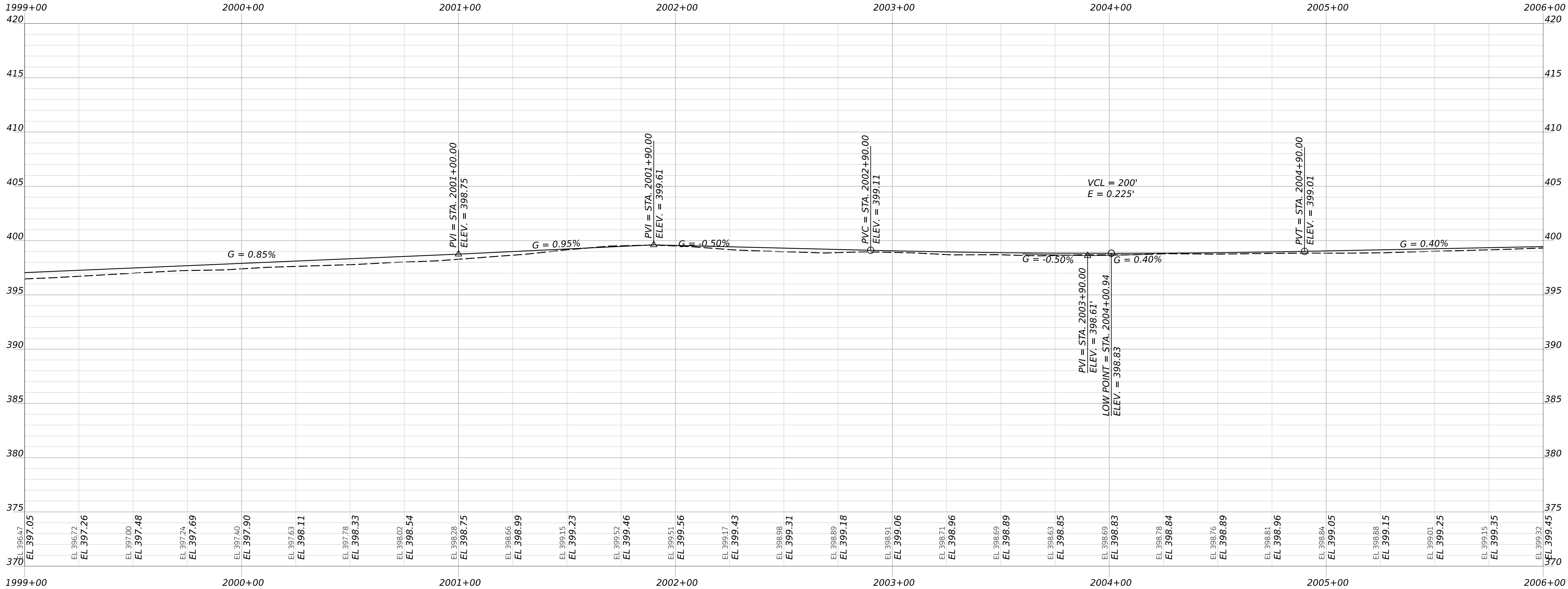
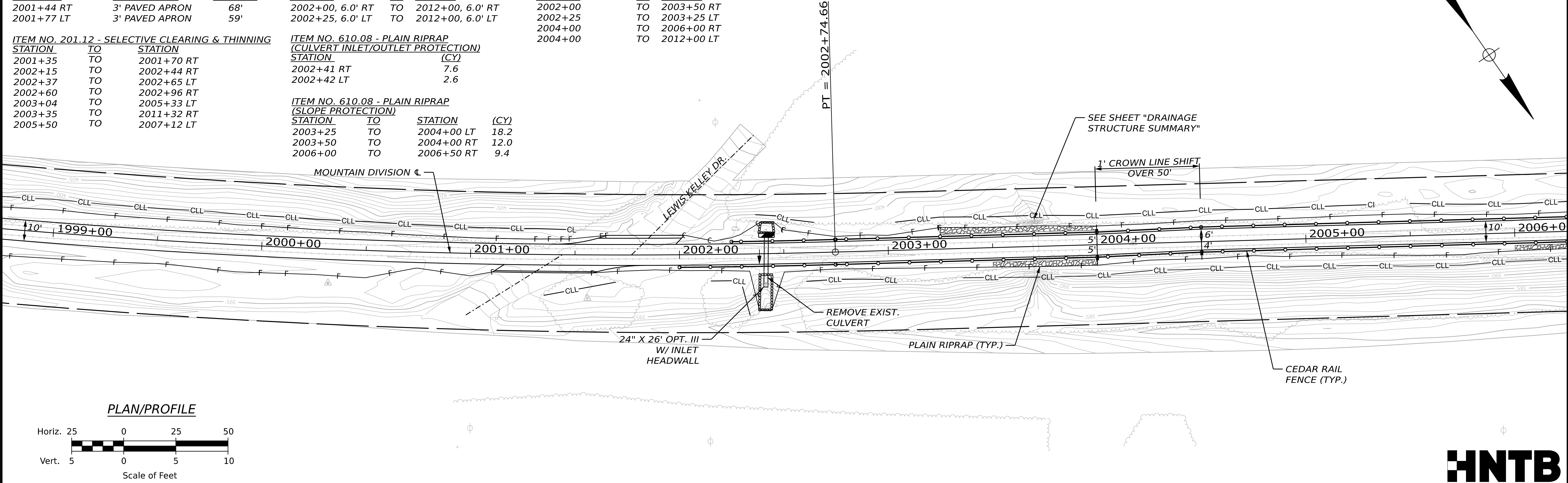
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2001+35	TO	2001+70 RT
2002+15	TO	2002+44 RT
2002+37	TO	2002+65 LT
2002+60	TO	2002+96 RT
2003+04	TO	2005+33 LT
2003+35	TO	2011+32 RT
2005+50	TO	2007+12 LT

ITEM NO. 607.22 CEDAR RAIL FENCE		
STATION	TO	STATION
2002+00, 6.0' RT	TO	2012+00, 6.0' RT
2002+25, 6.0' LT	TO	2012+00, 6.0' LT

ITEM NO. 610.08 - PLAIN RIPRAP		
(CULVERT INLET/OUTLET PROTECTION)		
STATION	TO	STATION
2002+41 RT		7.6
2002+42 LT		2.6

ITEM NO. 610.08 - PLAIN RIPRAP		
(SLOPE PROTECTION)		
STATION	TO	STATION
2003+25	TO	2004+00 LT
2003+50	TO	2004+00 RT
2006+00	TO	2006+50 RT

ITEM NO. 613.319 - EROSION CONTROL BLANKET		
STATION	TO	STATION
2002+00	TO	2003+50 RT
2002+25	TO	2003+25 LT
2004+00	TO	2006+00 RT
2004+00	TO	2012+00 LT



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	
	WIN	26858.10
	HIGHWAY PLANS	

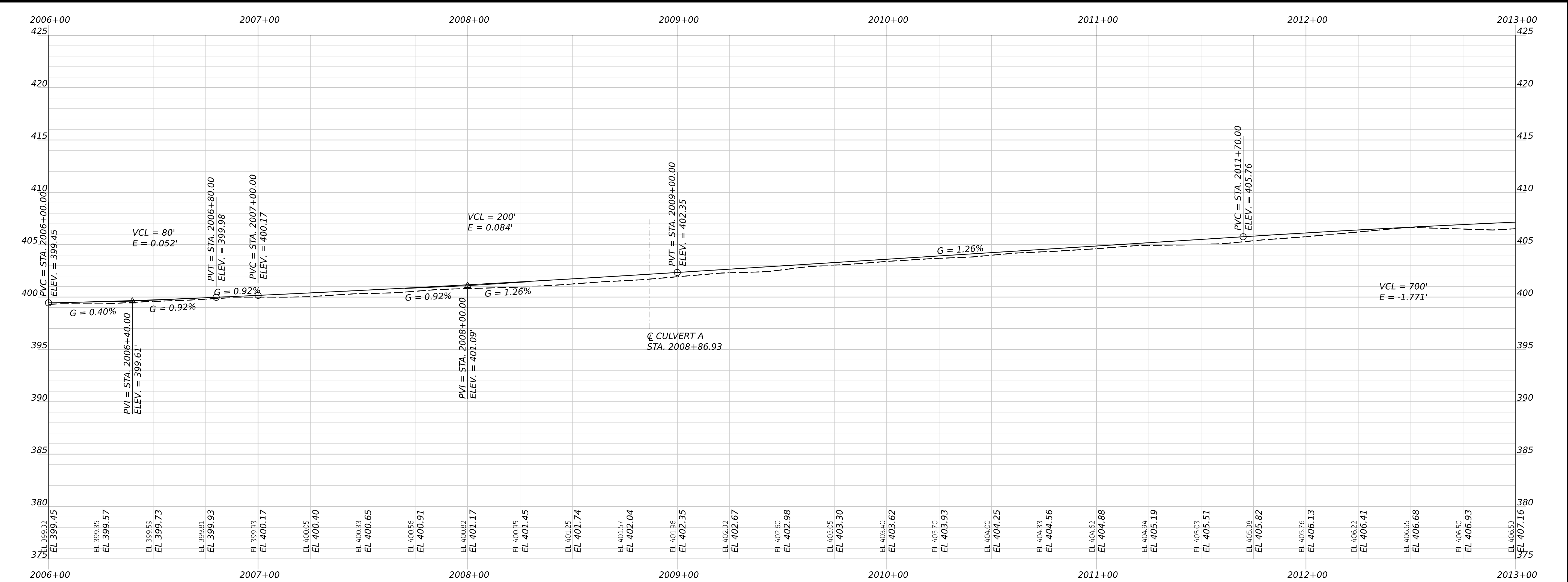
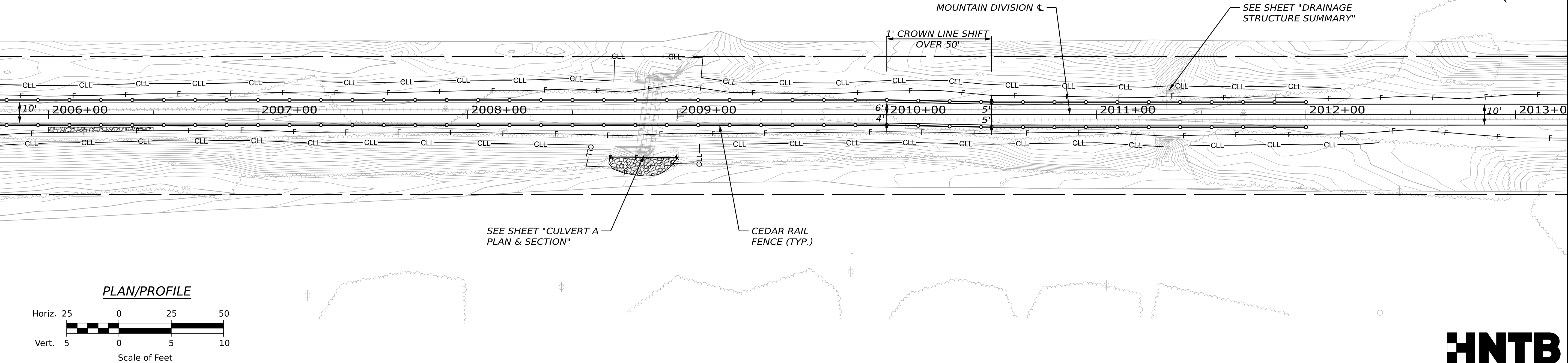
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PLAN/PROFILE 9

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17	OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2007+30 TO 2012+17 LT
2011+44 TO 2012+37 RT

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2006+50 TO 2012+00 RT



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

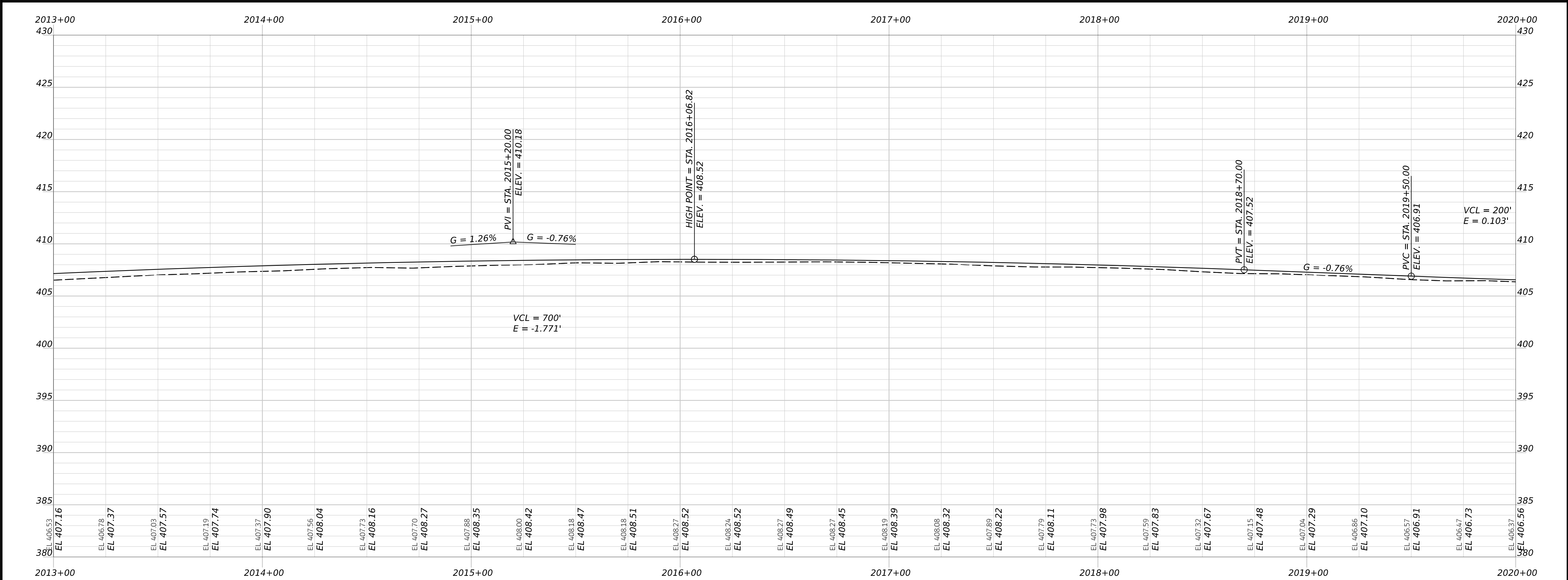
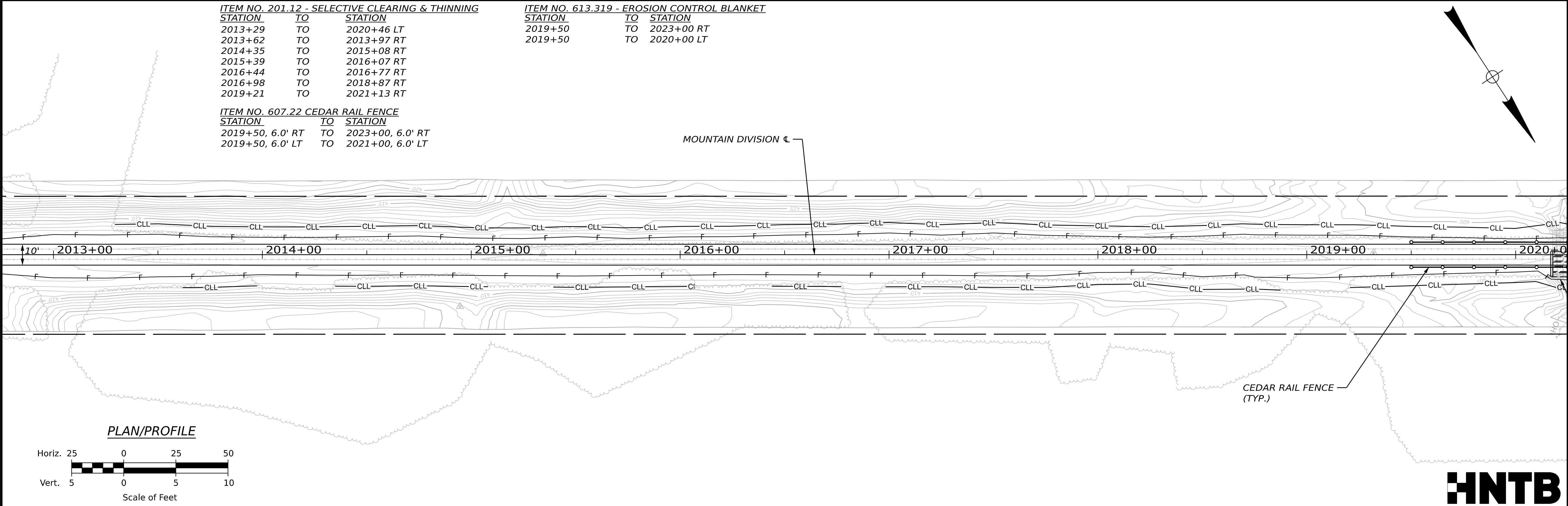
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 10

SHEET NUMBER

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

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HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGN-DETAILED	L. ZACCINI	09/26			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 11

SHEET NUMBER

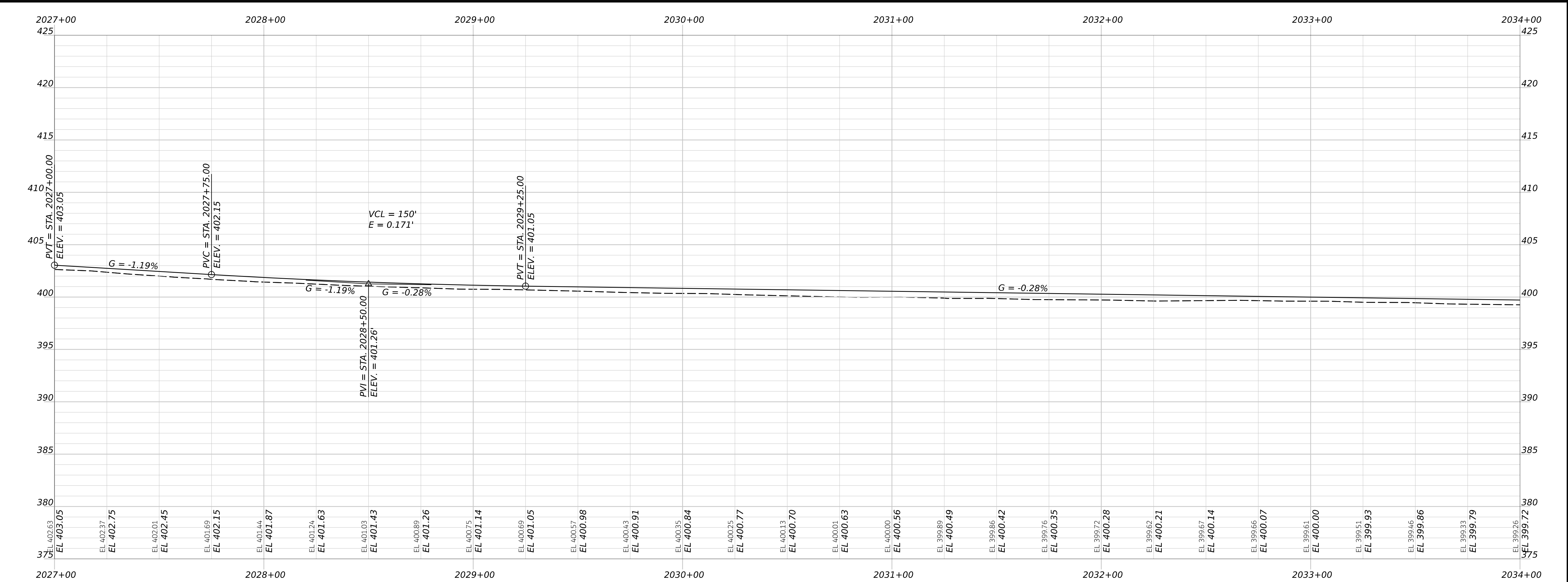
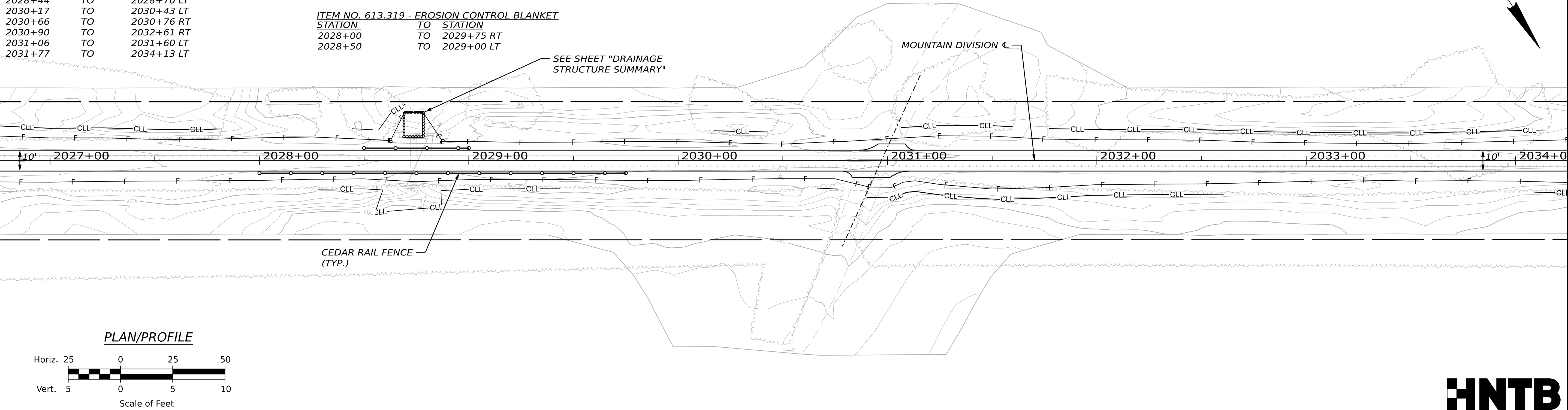
19

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DRIVES, ENTRANCES, AND WALKWAYS		
LOCATION	DESCRIPTION	OPENING
2030+97 RT	3' PAVED APRON	32'
2030+97 LT	3' PAVED APRON	27'
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2028+28	TO	2029+44 RT
2028+44	TO	2028+70 LT
2030+17	TO	2030+43 LT
2030+66	TO	2030+76 RT
2030+90	TO	2032+61 RT
2031+06	TO	2031+60 LT
2031+77	TO	2034+13 LT

ITEM NO. 607.22 CEDAR RAIL FENCE		
STATION	TO	STATION
2028+00, 6.0' RT	TO	2029+75, 6.0' RT
2028+50, 6.0' LT	TO	2029+00, 6.0' LT
ITEM NO. 610.08 - PLAIN RIPRAP (CULVERT INLET/OUTLET PROTECTION)		
STATION	TO	STATION
2028+74 LT	TO	7.7

ITEM NO. 613.319 - EROSION CONTROL BLANKET		
STATION	TO	STATION
2028+00	TO	2029+75 RT
2028+50	TO	2029+00 LT



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	L. ZACCINI	09/26			
DESIGN-DETAILED2					
DESIGN-DETAILED3					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 13

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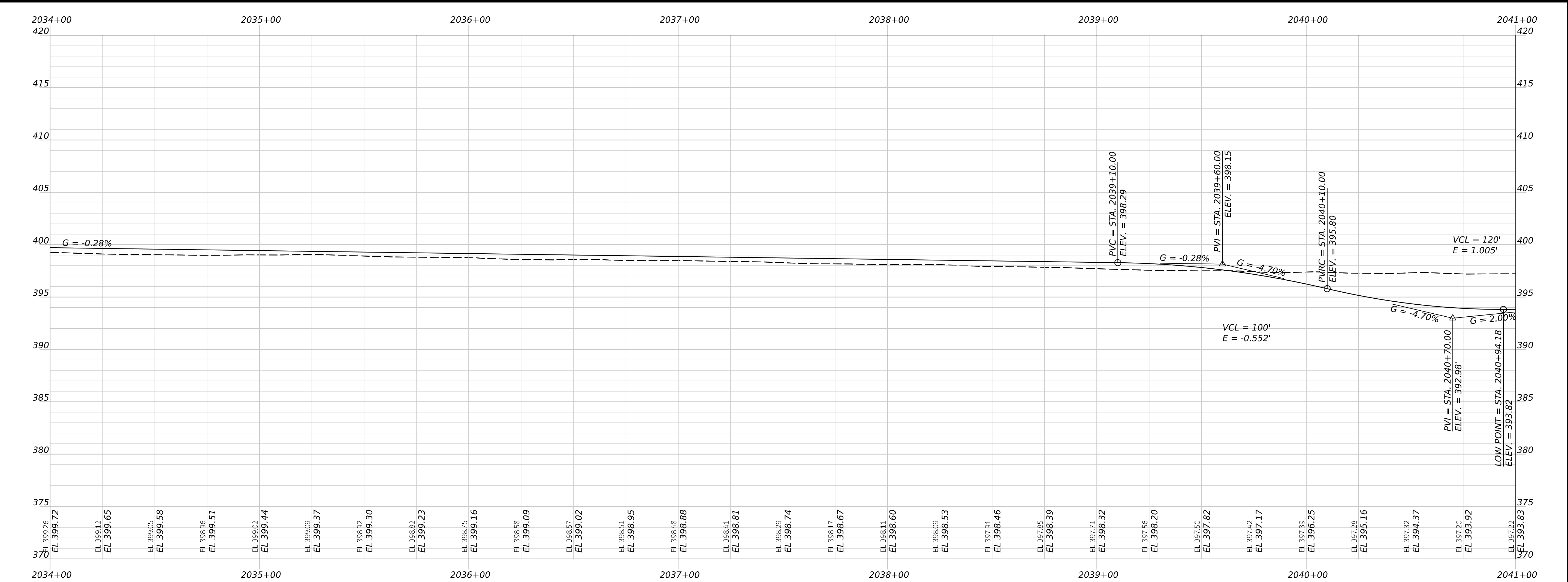
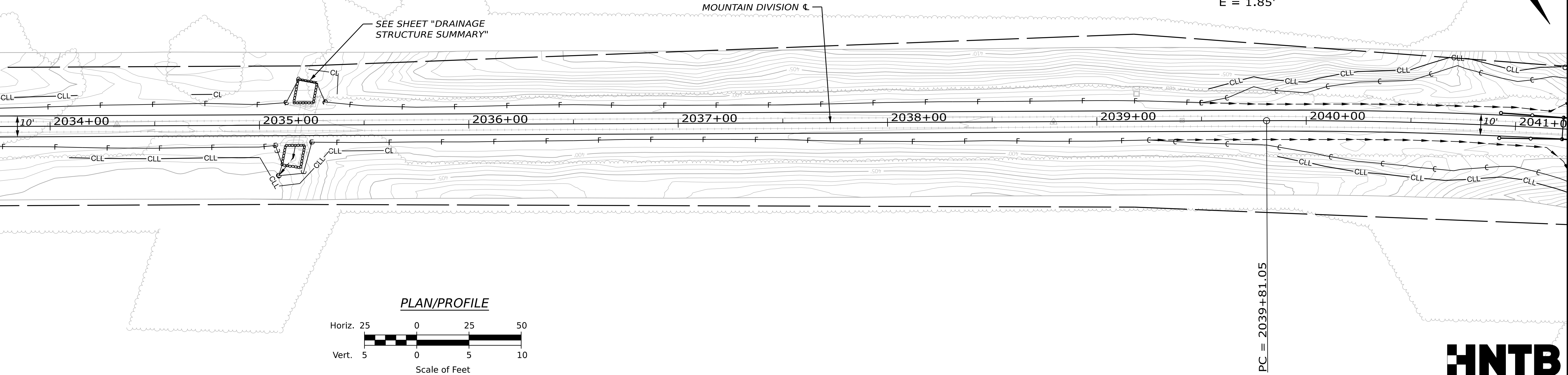
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2034+09 TO 2035+64 RT
2034+68 TO 2034+82 LT
2035+24 TO 2035+37 LT
2039+53 TO 2041+51 LT
2039+86 TO 2041+51 RT

ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2040+93, 6.0' LT TO 2041+23, 5.0' LT
2040+93, 6.0' RT TO 2041+23, 5.0' RT

ITEM NO. 610.08 - PLAIN RIPRAP
(CULVERT INLET/OUTLET PROTECTION)
STATION (CY)
2035+17 RT 6.7
2035+21 LT 6.9

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2039+25 TO 2041+48 RT
2039+50 TO 2041+46 LT

MOUNTAIN DIVISION C
CURVE DATA
PI = 2040+71.36
D = 02°36'15.67"
Δ = 04°42'03.62" (RT)
R = 2200.00'
L = 180.51'
T = 90.30'
E = 1.85'



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HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

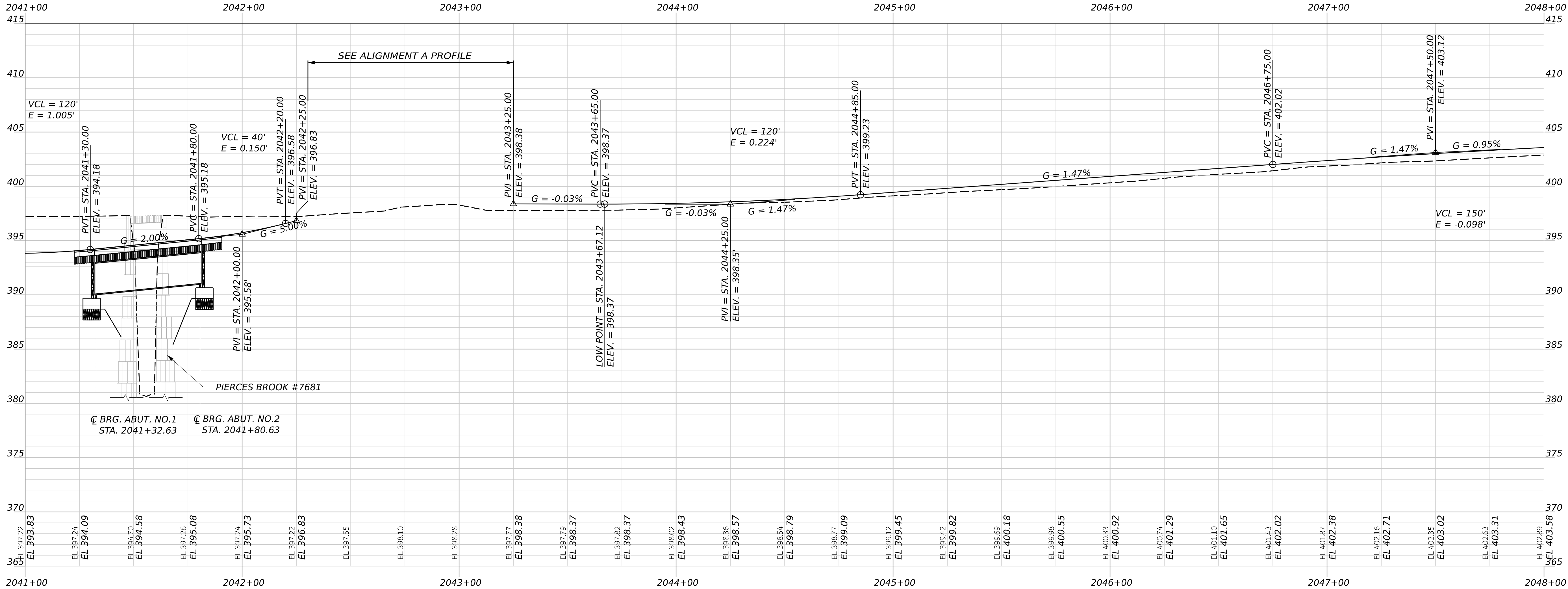
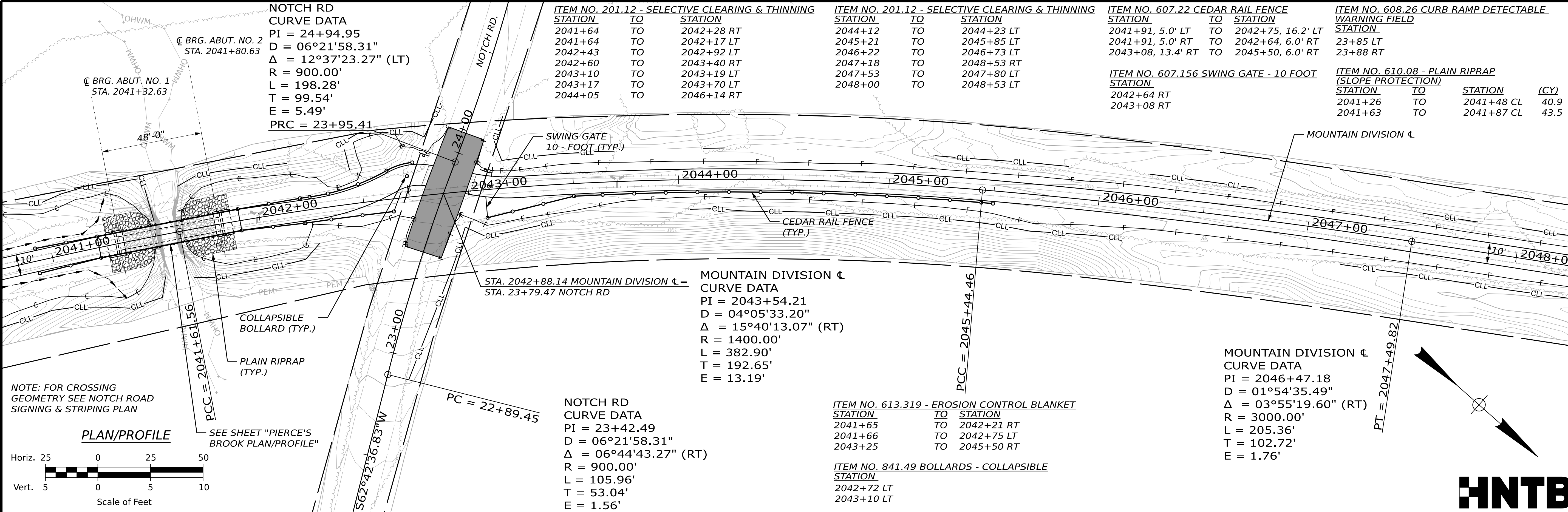
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 14

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 15

SHEET NUMBER

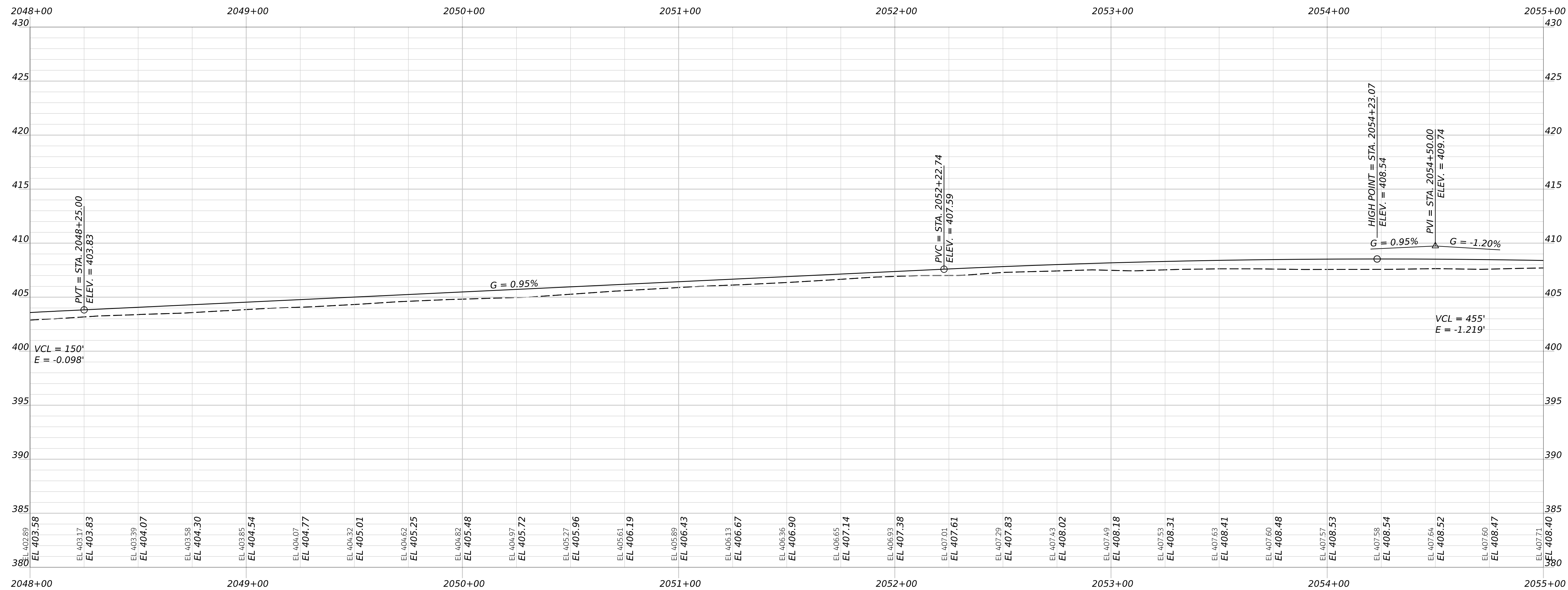
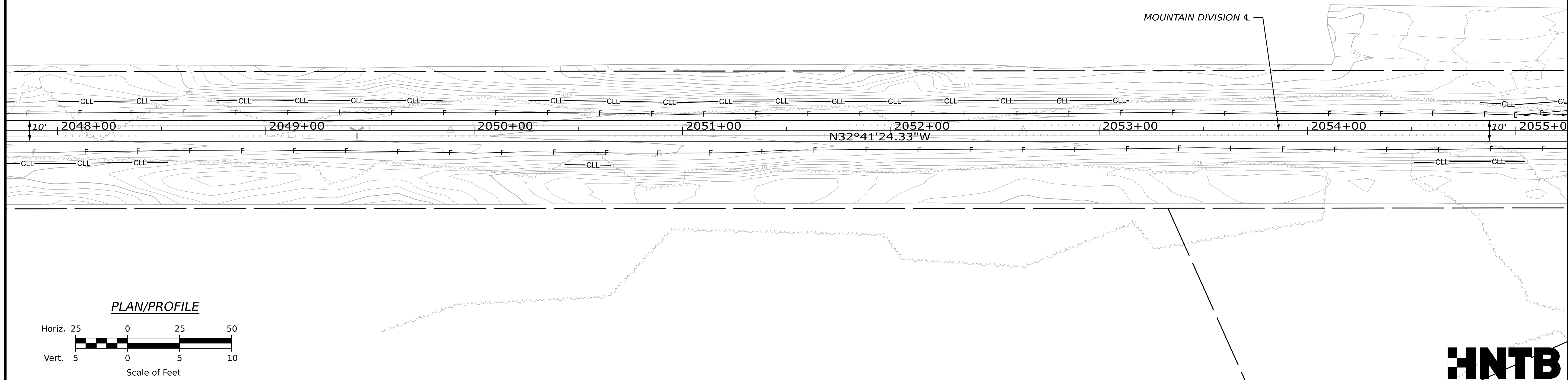
23

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PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2048+76	TO	2049+85 LT
2050+26	TO	2053+14 LT
2050+43	TO	2050+66 RT
2054+51	TO	2055+04 RT
2054+83	TO	2055+39 LT

ITEM NO. 613.319 - EROSION CONTROL BLANKET		
<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2055+00	TO	2058+41 LT



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810
WIN 26858.10	HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE
DESIGN-DETAILED	E. KELSEY	E. KELSEY	09/26
CHECKED-REVISED	C. HELMICK	L. ZACCHINI	09/26
DESIGN-DETAILED2			
DESIGN-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE			
P.E. NUMBER			
DATE			

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 16

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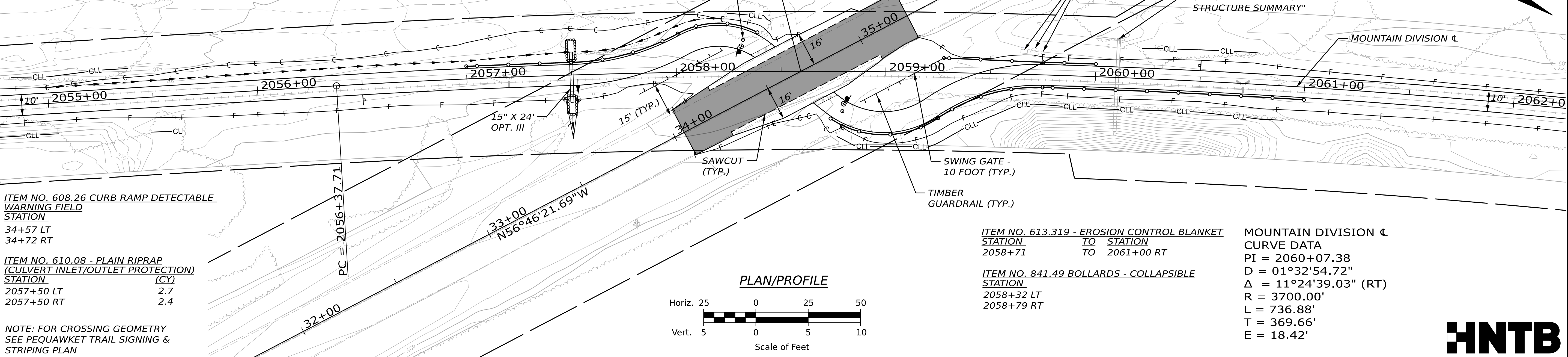
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2055+48 TO 2055+63 RT
2057+50 TO 2057+87 LT
2058+24 TO 2058+45 LT
2058+77 TO 2060+91 RT
2060+22 TO 2060+77 LT

ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2057+00, 6.0' LT TO 2058+39, 18.7' LT
2058+74, 22.5' RT TO 2061+00, 6.0' RT
2059+28, 6.9' LT TO 2060+00, 6.0' LT

ITEM NO. 607.156 SWING GATE - 10 FOOT
STATION TO STATION
2057+98 RT
2059+19 LT

ITEM NO. 606.611 TIMBER GUARDRAIL
STATION TO STATION
33+94, 26.0' LT TO 34+10, 26.0 LT
34+23, 26.0' LT TO 34+39, 26.0' LT
34+86, 26.0' RT TO 25+10, 26.0' RT
35+23, 26.0' RT TO 35+31, 26.0 RT

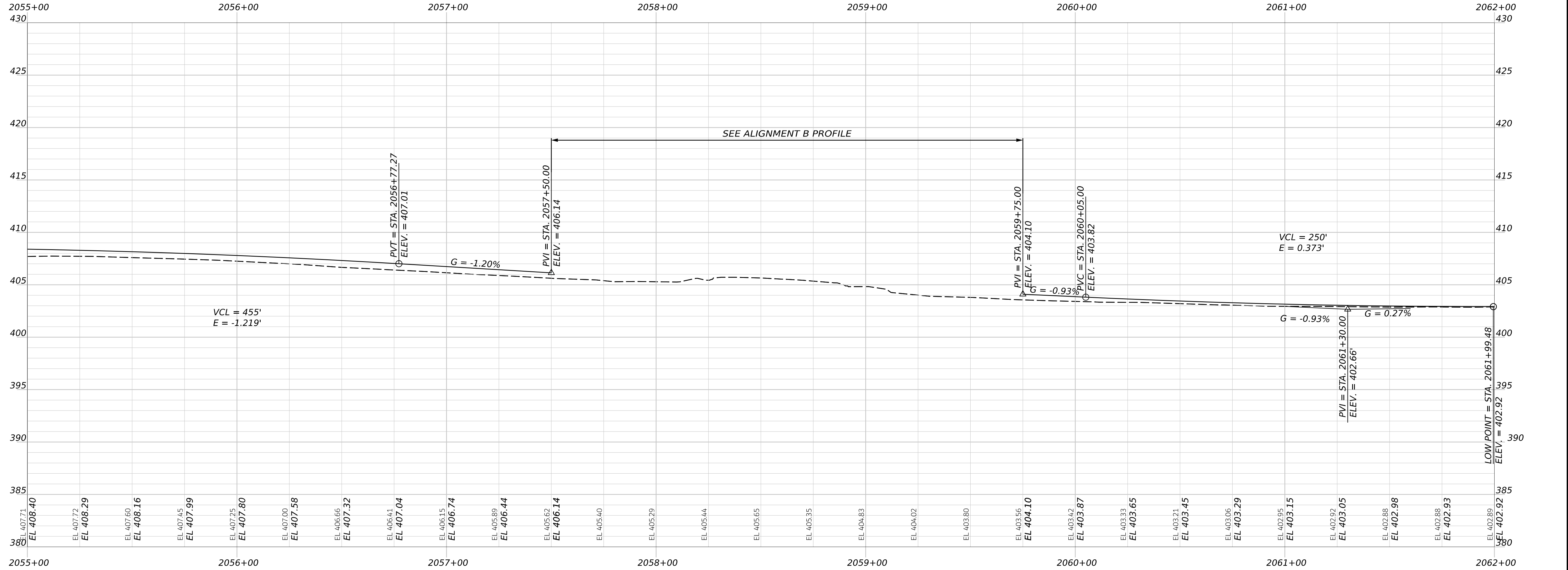
STA. 2058+59.38 MOUNTAIN DIVISION CL=
STA. 34+67.72 PEQUAWKET TR (ROUTE 5/113)



ITEM NO. 608.26 CURB RAMP DETECTABLE
WARNING FIELD
STATION
34+57 LT
34+72 RT

ITEM NO. 610.08 - PLAIN RIPRAP
(CULVERT INLET/OUTLET PROTECTION)
STATION (CY)
2057+50 LT 2.7
2057+50 RT 2.4

NOTE: FOR CROSSING GEOMETRY
SEE PEQUAWKET TRAIL SIGNING &
STRIPING PLAN



PEQUAWKET TR (ROUTE 5/113)
CURVE DATA
PI = 37+85.66
D = 01°08'45.30"
Δ = 04°01'42.67" (RT)
R = 5000.00'
L = 351.55'
T = 175.85'
E = 3.09'

MOUNTAIN DIVISION CL
CURVE DATA
PI = 2060+07.38
D = 01°32'54.72"
Δ = 11°24'39.03" (RT)
R = 3700.00'
L = 736.88'
T = 369.66'
E = 18.42'

HNTB

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

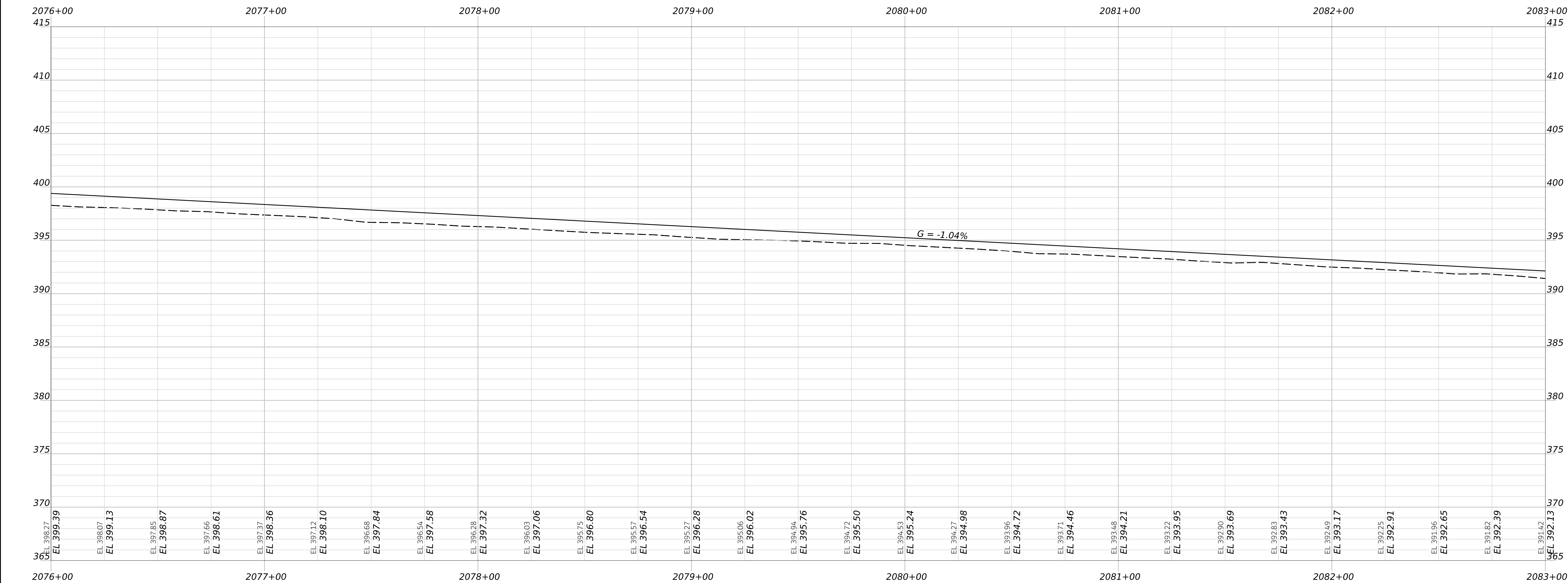
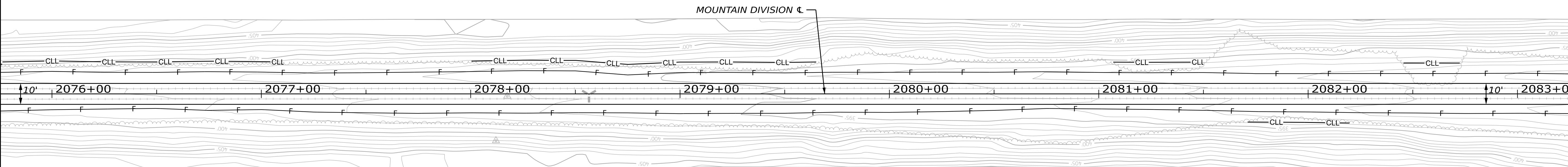
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
CHECKED-REVIEWED	C. HELMICK	09/26			
DESIGNED-DETAILED					
CHECKED-REVIEWED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 17

SHEET NUMBER
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ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

<u>STATION</u>	<u>TO</u>	<u>STATION</u>	
2078+00	TO	2079+65 LT	LT
2081+07	TO	2081+50 LT	LT
2081+71	TO	2082+20 RT	RT
2082+46	TO	2082+72 LT	LT



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	WIN 26858.10	HIGHWAY PLANS
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PROJ. MANAGER	D. LORING	BY	DATE
DESIGN-DETAILED	E. KELSEY	E. KELSEY	09/76
CHECKED-REVIEWED	C. HELMICK	L. ZACCHINI	09/76
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE			
P.E. NUMBER			
DATE			

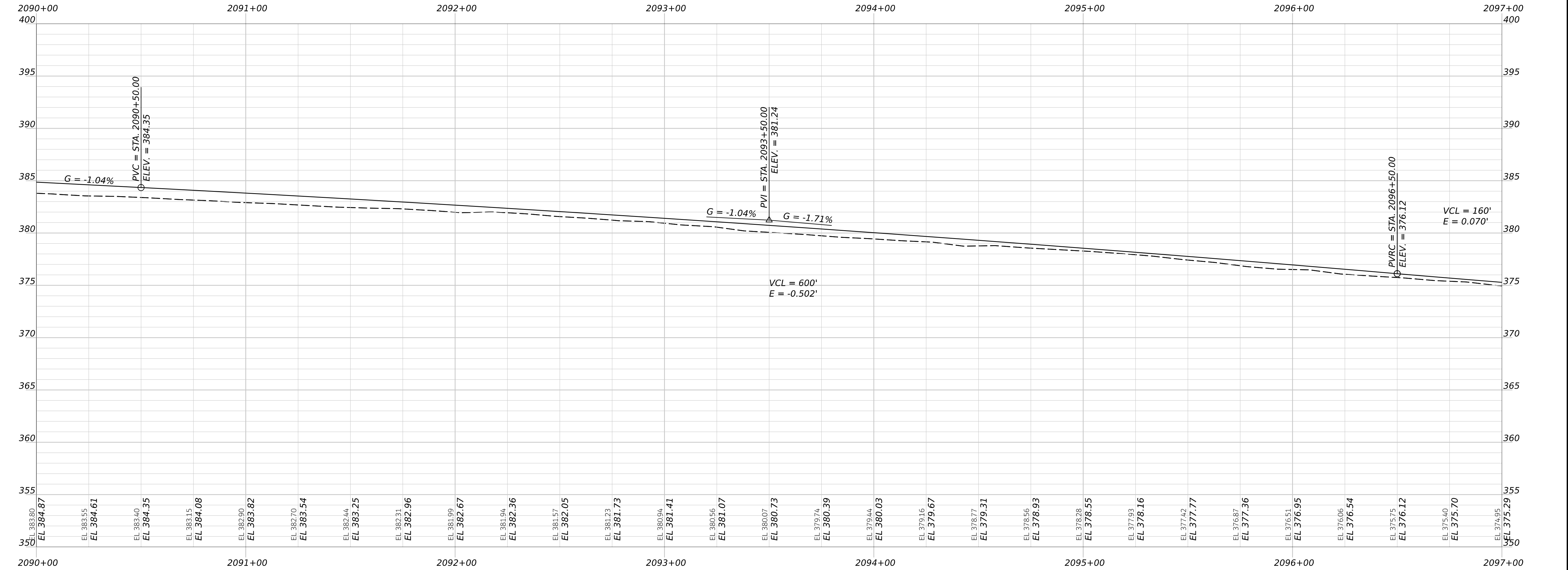
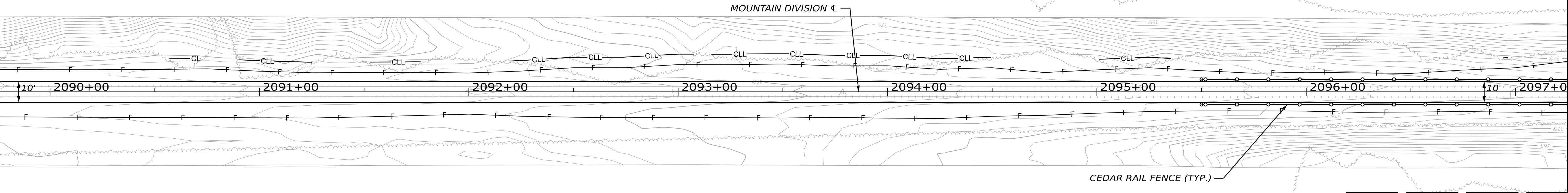
HIRAM, BROWNFIELD, FRYEBURG
 MOUNTAIN DIVISION TRAIL
 PLAN/PROFILE 20

SHEET NUMBER
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ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2090+57 TO 2090+72 LT
2090+90 TO 2091+25 LT
2091+53 TO 2091+77 LT
2092+20 TO 2093+08 LT
2093+16 TO 2094+49 LT
2095+01 TO 2095+35 LT

ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2095+50, 6.0' RT TO 2101+50, 6.0' RT
2095+50, 6.0' LT TO 2109+00, 6.0' LT

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2095+50 TO 2101+50 RT
2095+50 TO 2097+50 LT



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
CHECKED-REVIEWED	E. KELSEY	09/26
DESIGNED-DETAILED	L. ZACCINI	09/26
DESIGNED-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 22

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ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

STATION	TO	STATION
2098+28	TO	2098+52 LT
2098+71	TO	2099+10 LT
2099+35	TO	2099+44 LT
2100+56	TO	2100+67 LT
2101+27	TO	2101+45 LT
2101+84	TO	2102+16 LT
2102+31	TO	2102+40 LT
2102+84	TO	2103+10 LT

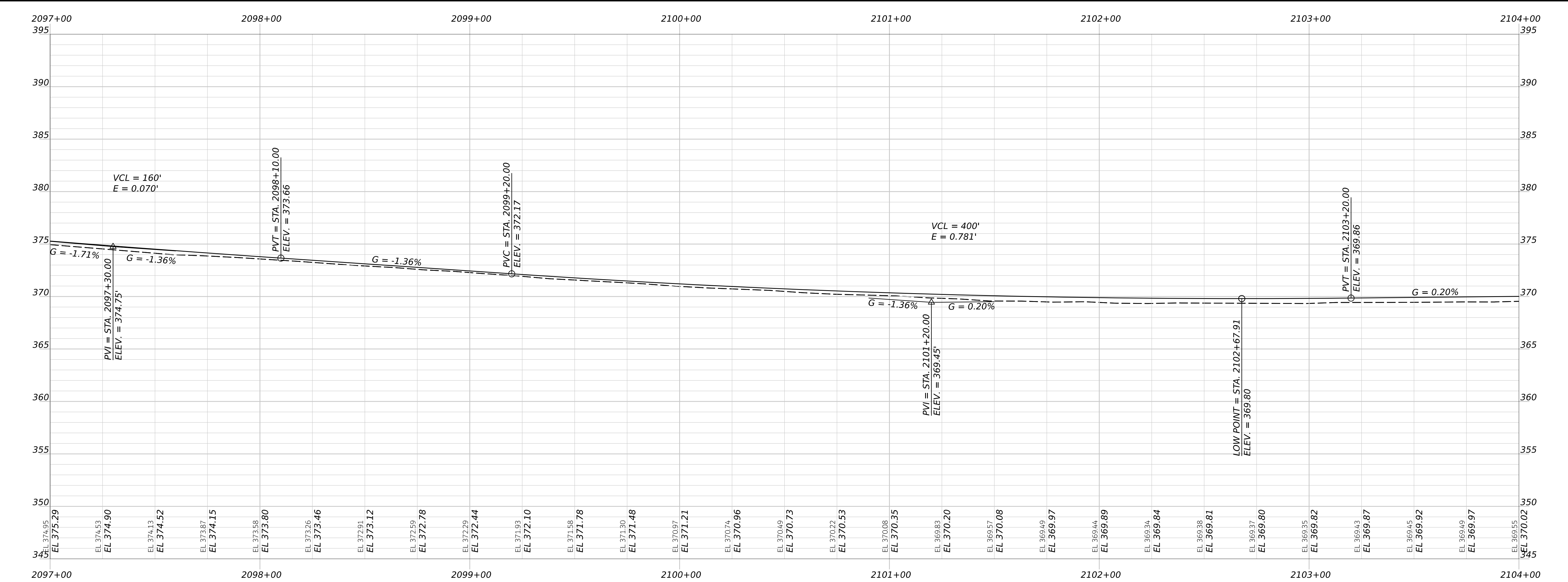
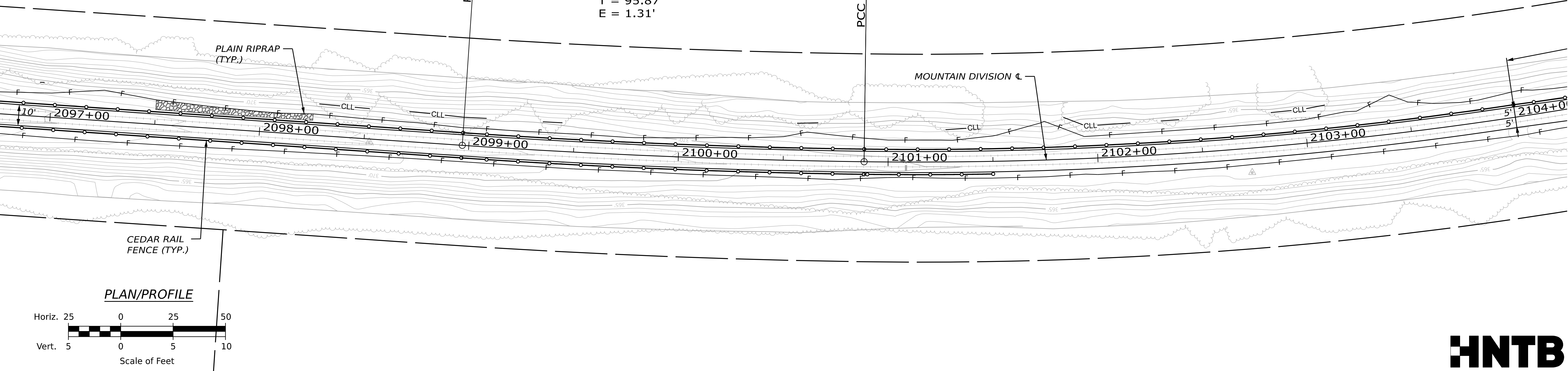
MOUNTAIN DIVISION CL
CURVE DATA
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D = 01°38'13.28"
Δ = 03°08'16.46" (LT)
R = 3500.00'
L = 191.68'
T = 95.87'
E = 1.31'

ITEM NO. 610.08 - PLAIN RIPRAP
(SLOPE PROTECTION)

STATION	TO	STATION	(CY)
2097+50	TO	2098+25 LT	21.3

ITEM NO. 613.319 - EROSION CONTROL BLANKET

STATION	TO	STATION
2098+25	TO	2105+00 LT

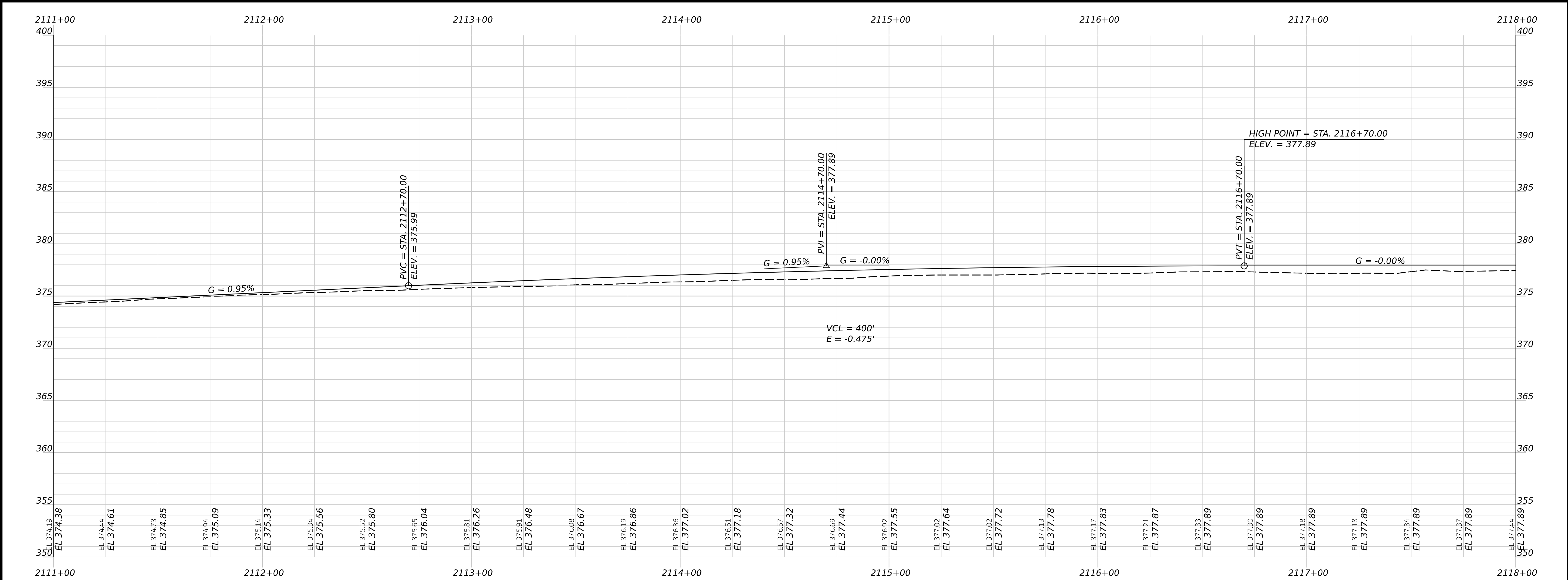
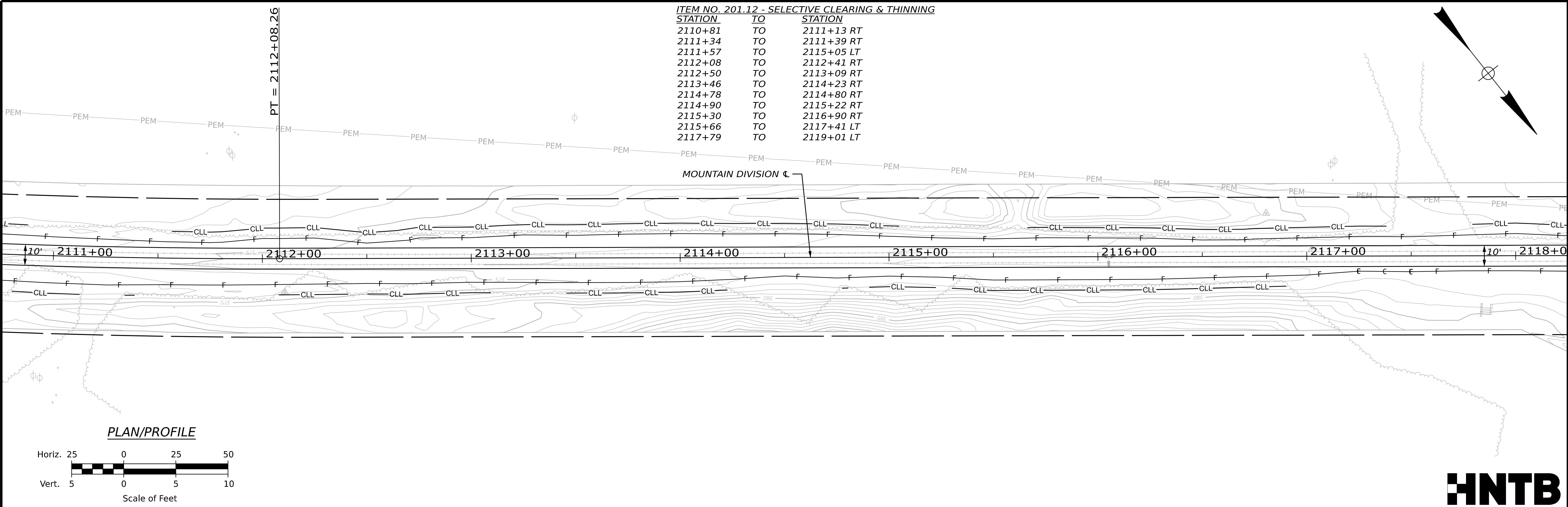


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 23

SHEET NUMBER
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OF 236

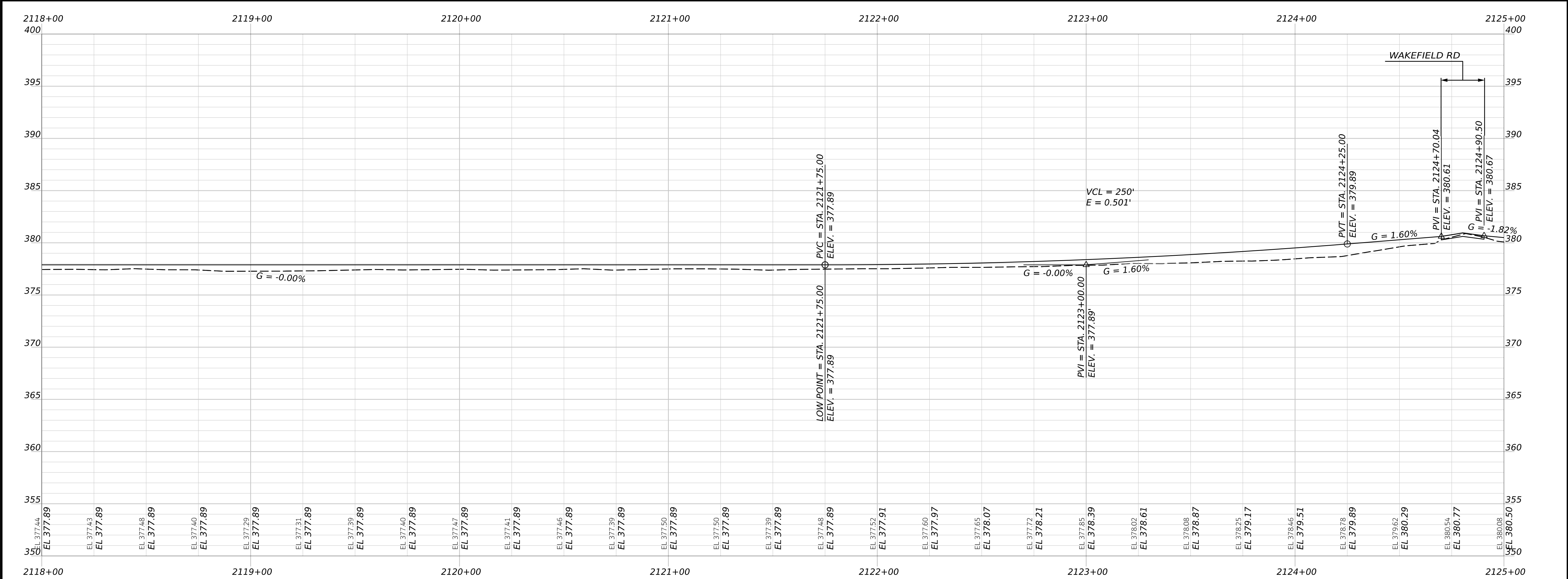
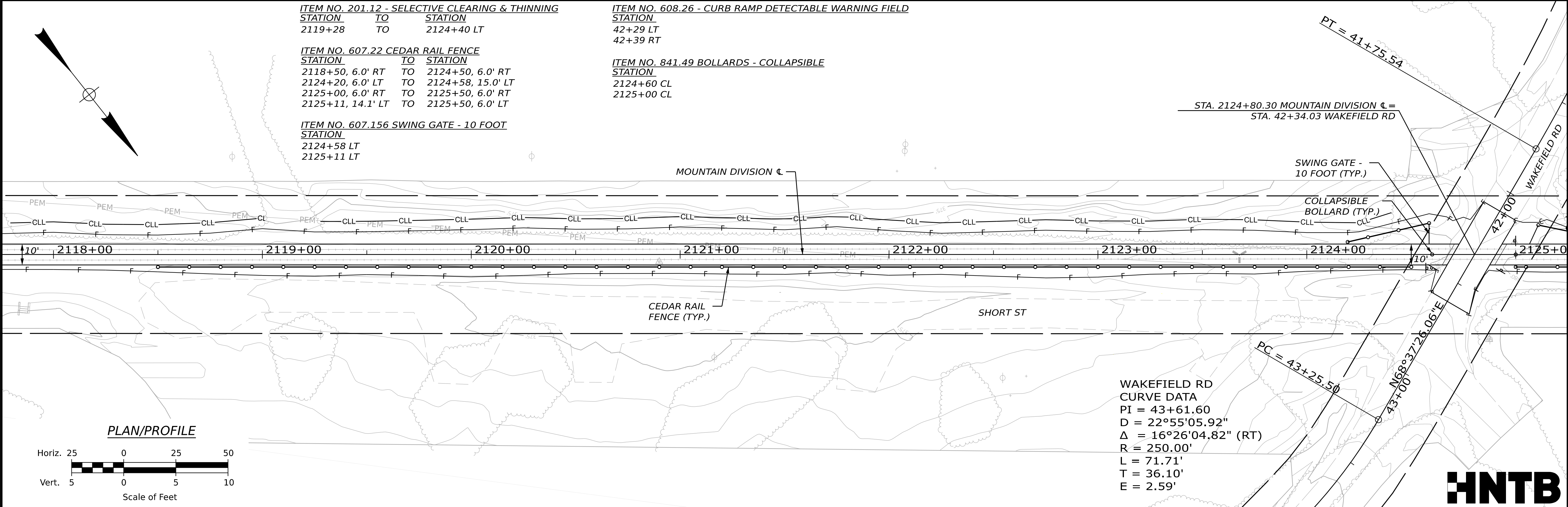


STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	
	WIN	26858.10
	HIGHWAY PLANS	

PROJ. MANAGER	D. LORING	BY	DATE
DESIGN-DETAILED	E. KELSEY	09/26	
CHECKED-REVIEWED	E. KELSEY	09/26	
DESIGN-DETAILED	L. ZACCINI	09/26	
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PLAN/PROFILE 25

SHEET NUMBER
33
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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

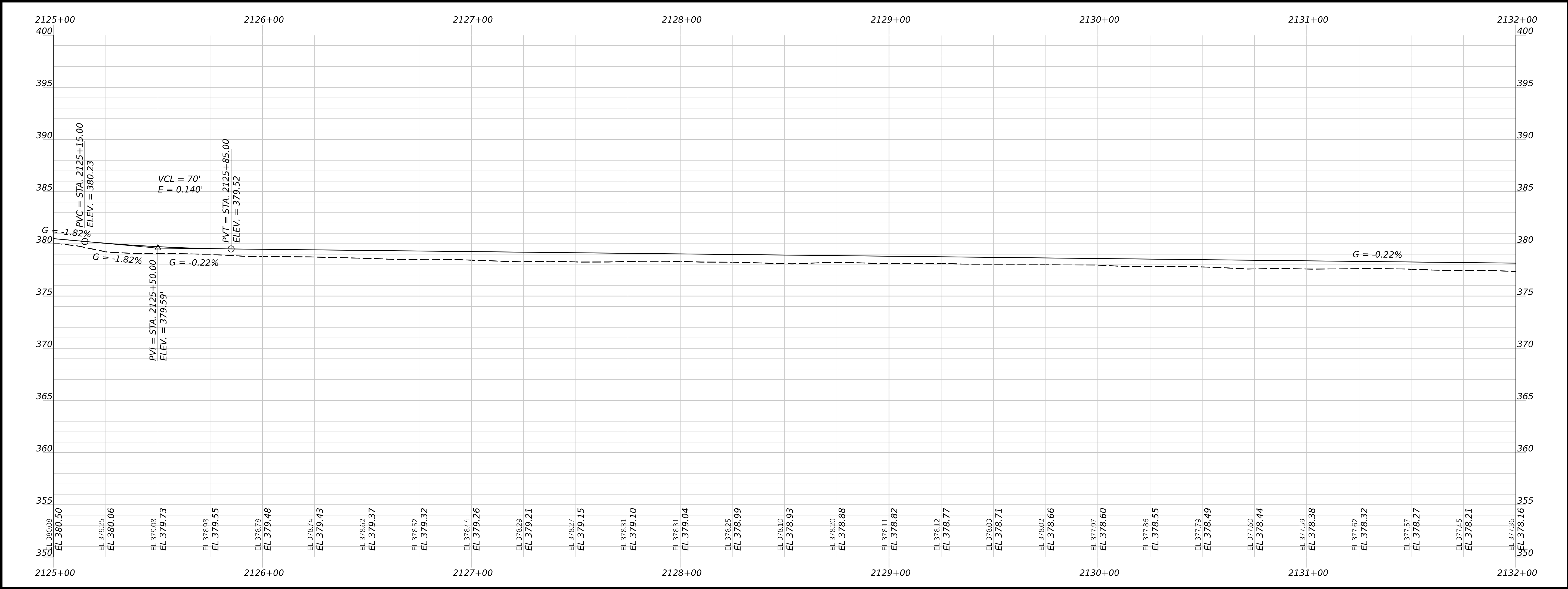
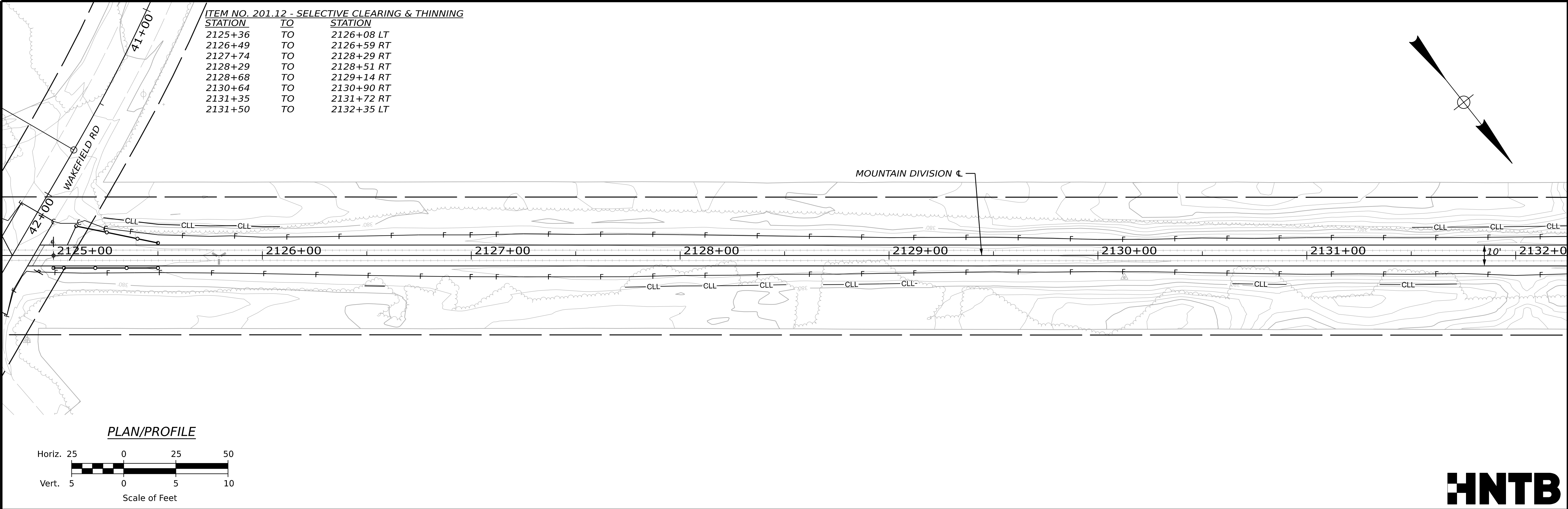
PLAN/PROFILE 26

SHEET NUMBER

34

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PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
DESIGN-DETAILED	L. ZACCINI	09/26			
CHECKED-REVIEWED	C. HELMECK				
DESIGN-DETAILED2					
DESIGN-DETAILED3					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					



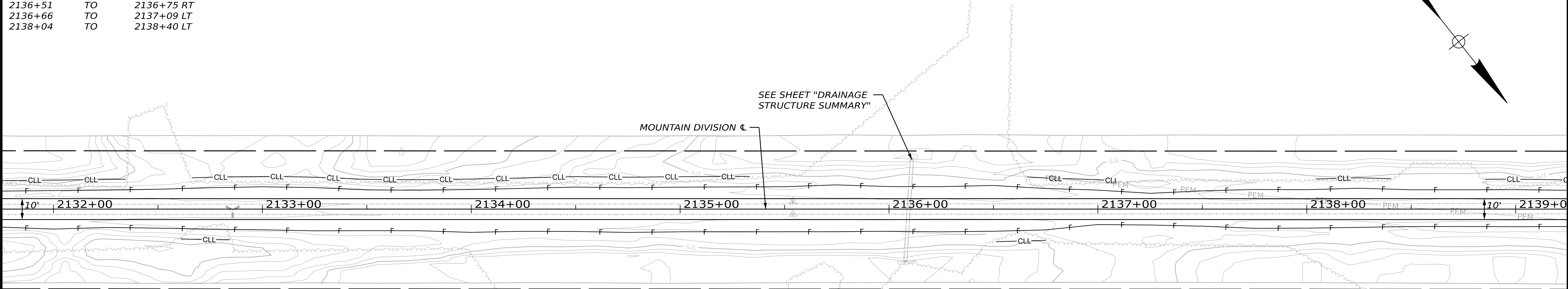
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810		WIN 26858.10		HIGHWAY PLANS	
	SIGNATURE		P.E. NUMBER		DATE	
	DATE		DATE		DATE	

PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26
CHECKED-REVIEWED	E. KELSEY	CHECKED-REVIEWED	E. KELSEY	DATE	09/26
DESIGNED-DETAILED	C. HELMICK	DESIGNED-DETAILED	L. ZACCINI	DATE	09/26
DESIGNED-DETAILED		DESIGNED-DETAILED		DATE	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2		DATE	
REVISIONS 3		REVISIONS 3		DATE	
REVISIONS 4		REVISIONS 4		DATE	
FIELD CHANGES		FIELD CHANGES		DATE	

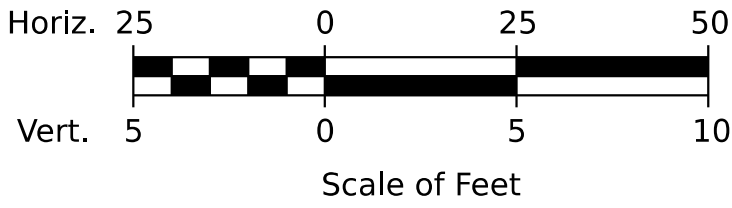
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PLAN/PROFILE 27
35	OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

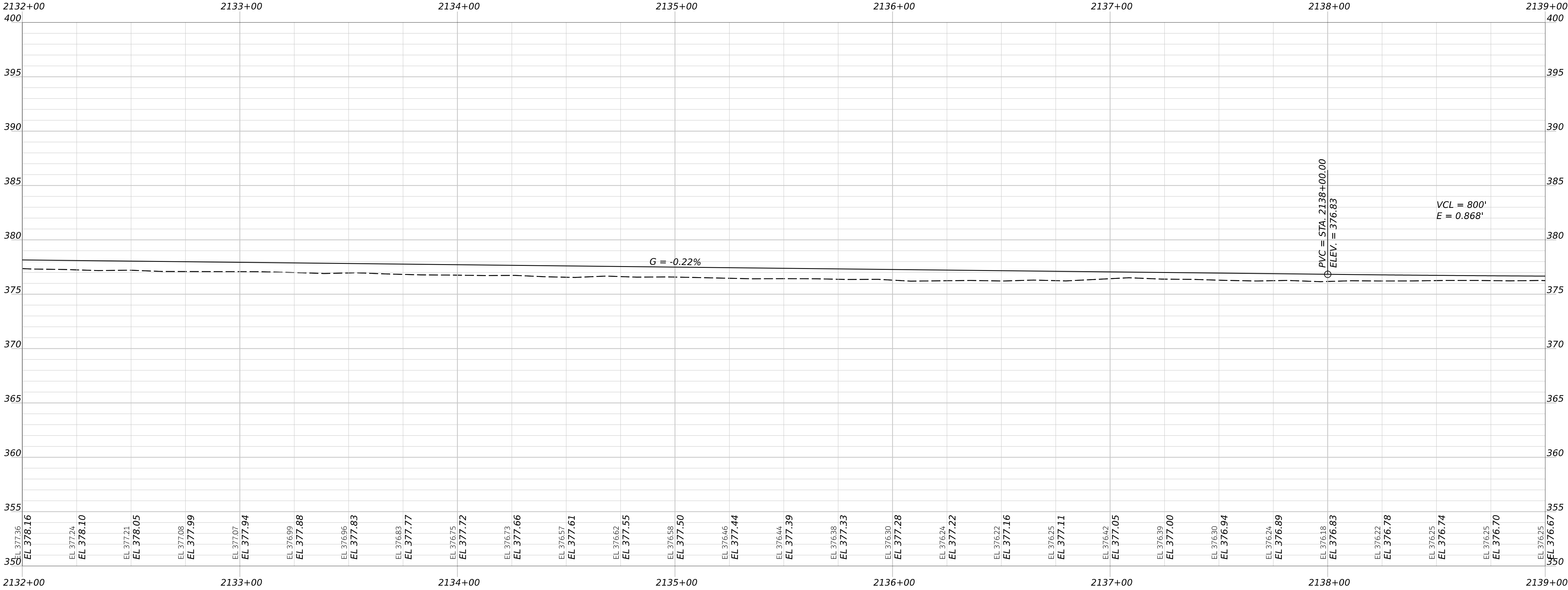
STATION	TO	STATION
2132+61	TO	2132+84 RT
2132+66	TO	2135+33 LT
2136+51	TO	2136+75 RT
2136+66	TO	2137+09 LT
2138+04	TO	2138+40 LT



PLAN/PROFILE



HNTB

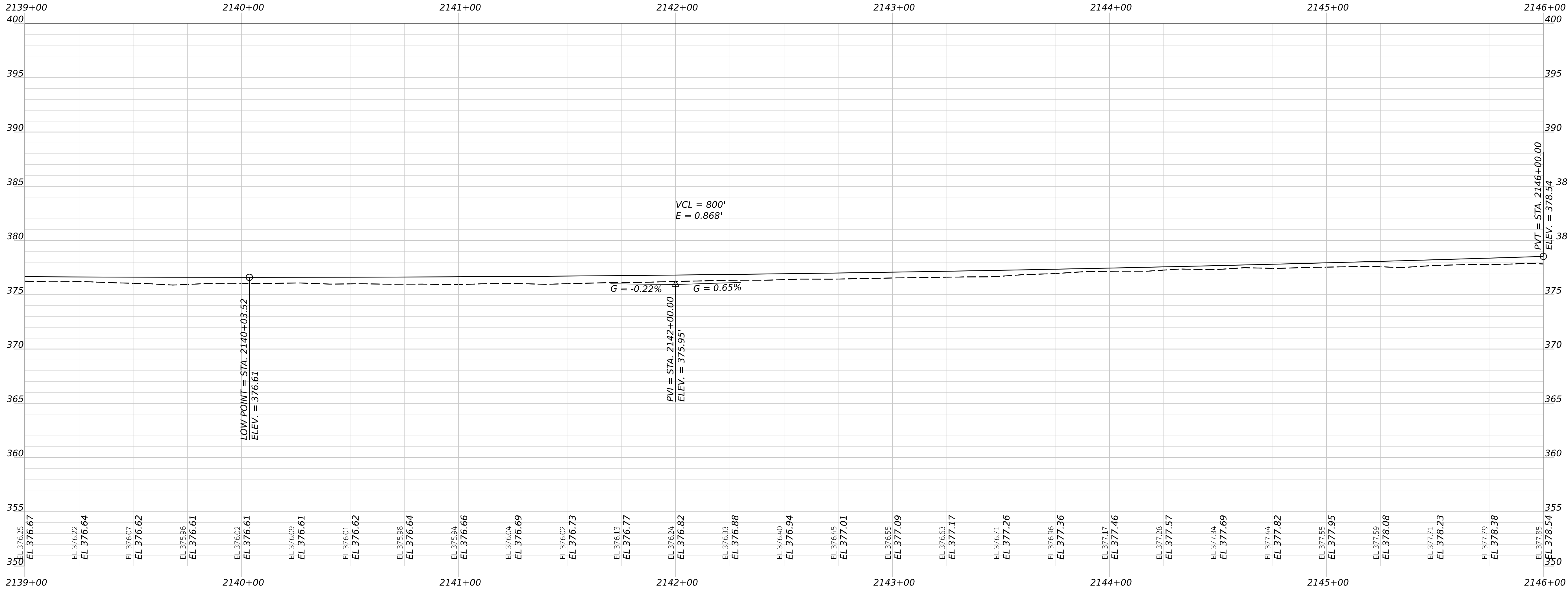
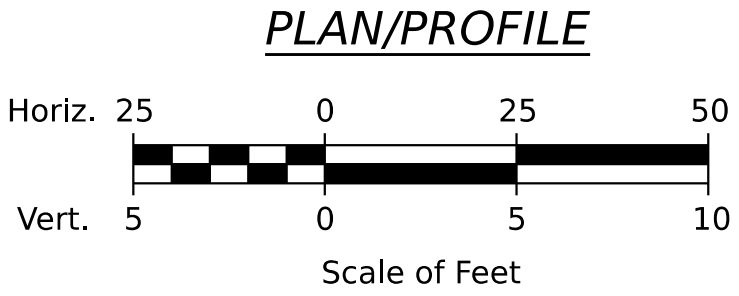
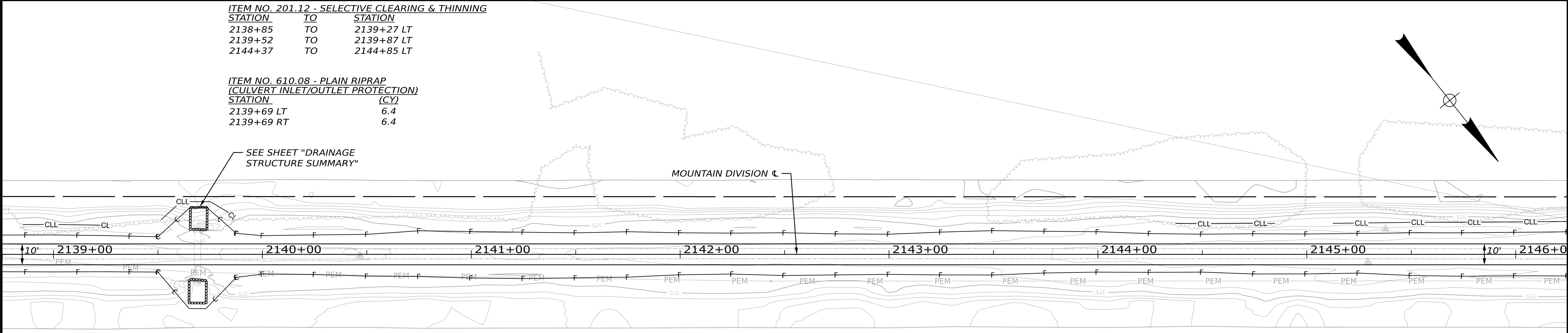


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

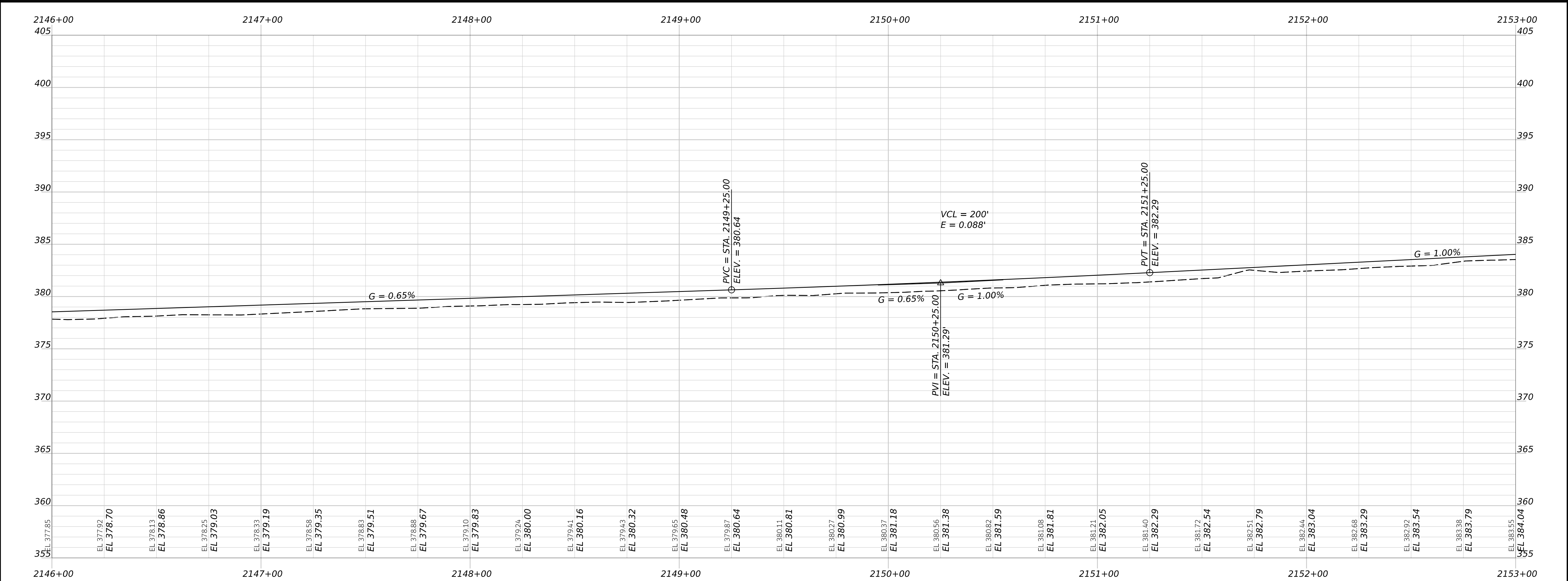
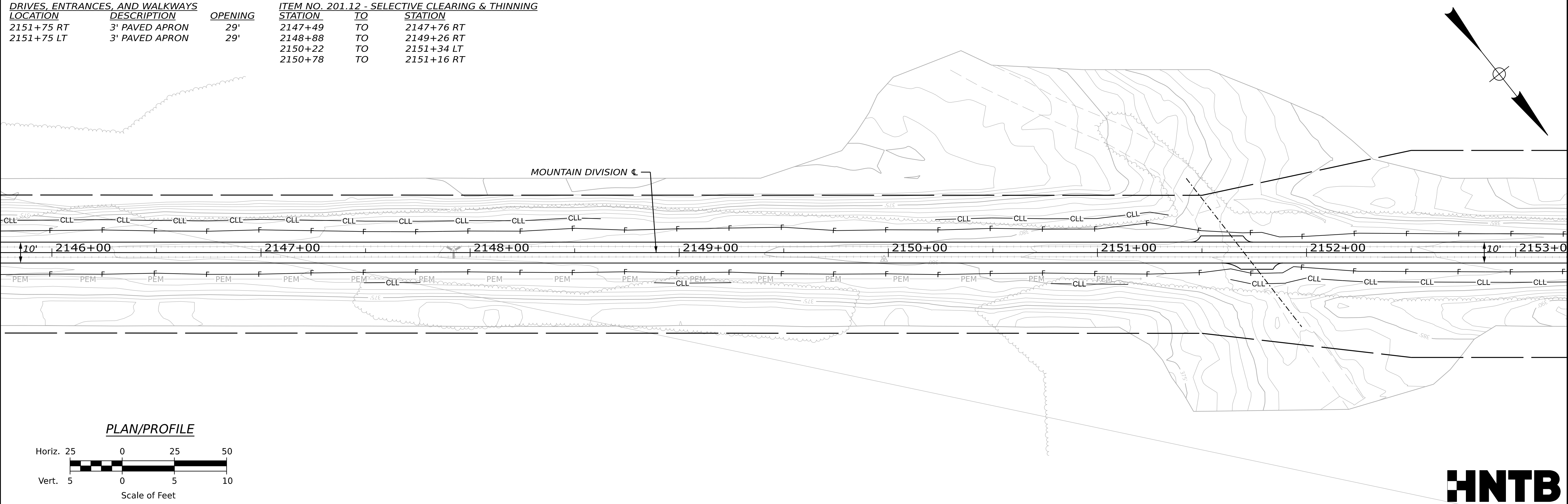
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 28

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STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2685810		WIN 26858.10		HIGHWAY PLANS	
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL		PLAN/PROFILE 29		SHEET NUMBER 37 OF 236			
PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26	SIGNATURE	
CHECKED-REVIEWED	E. KELSEY	CHECKED-REVIEWED	E. KELSEY	DATE	09/26	P.E. NUMBER	
DESIGNED-DETAILED	L. ZACCINI	DESIGNED-DETAILED	L. ZACCINI	DATE		DATE	
DESIGNED-DETAILED		DESIGNED-DETAILED		DATE			
REVISIONS 1		REVISIONS 2					
REVISIONS 3		REVISIONS 4					
FIELD CHANGES							

DRIVES, ENTRANCES, AND WALKWAYS			ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
LOCATION	DESCRIPTION	OPENING	STATION	TO	STATION
2151+75 RT	3' PAVED APRON	29'	2147+49	TO	2147+76 RT
2151+75 LT	3' PAVED APRON	29'	2148+88	TO	2149+26 RT
			2150+22	TO	2151+34 LT
			2150+78	TO	2151+16 RT



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26
CHECKED-REVIEWED	E. KELSEY	CHECKED-REVIEWED	E. KELSEY	SIGNATURE	
DESIGNED-DETAILED	C. HELMICK	DESIGNED-DETAILED	L. ZACCINI	P.E. NUMBER	
REVISIONS 1		REVISIONS 2		DATE	
REVISIONS 3		REVISIONS 4			
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

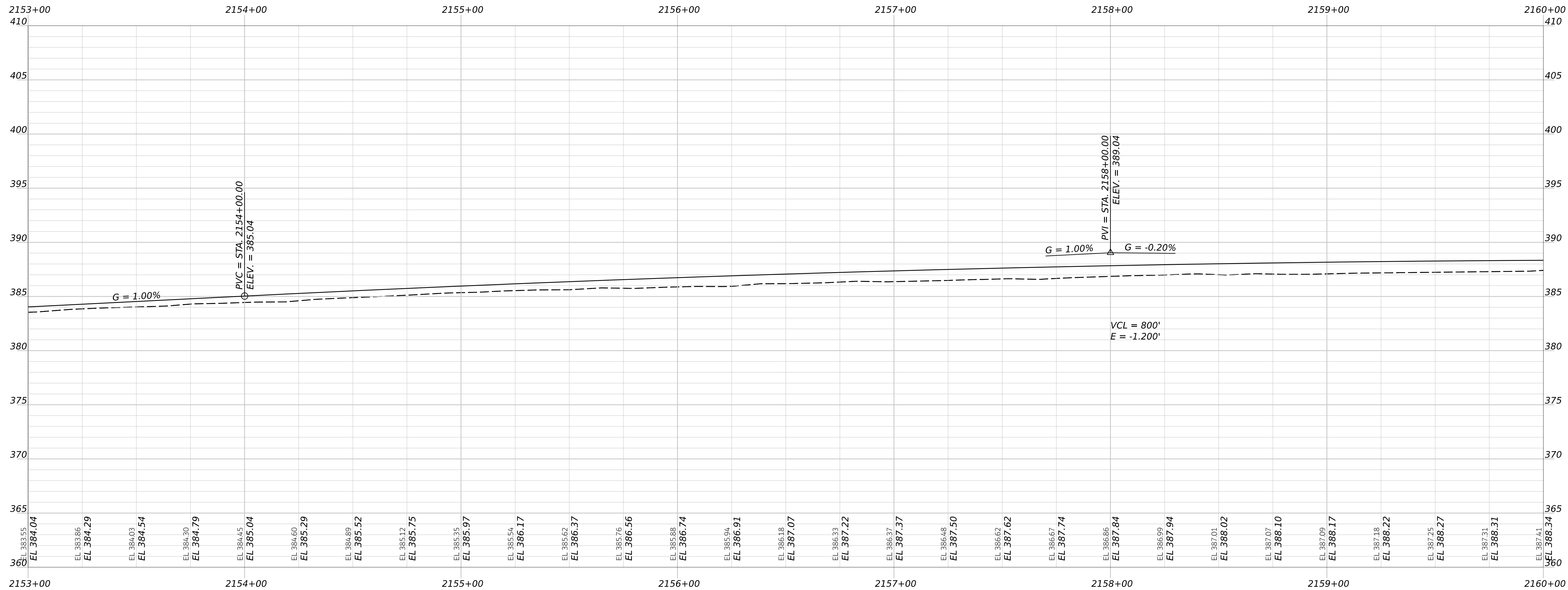
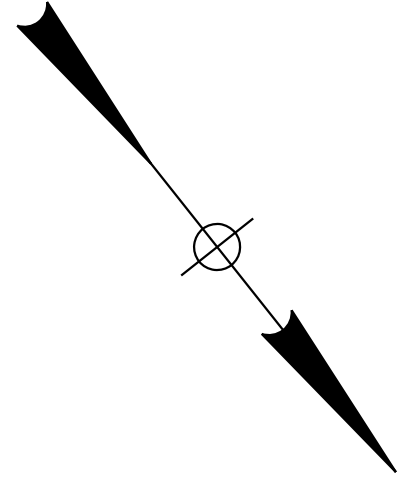
PLAN/PROFILE 30

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<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2153+85	TO	2154+63 LT
2159+67	TO	2159+94 RT
2159+96	TO	2160+21 RT

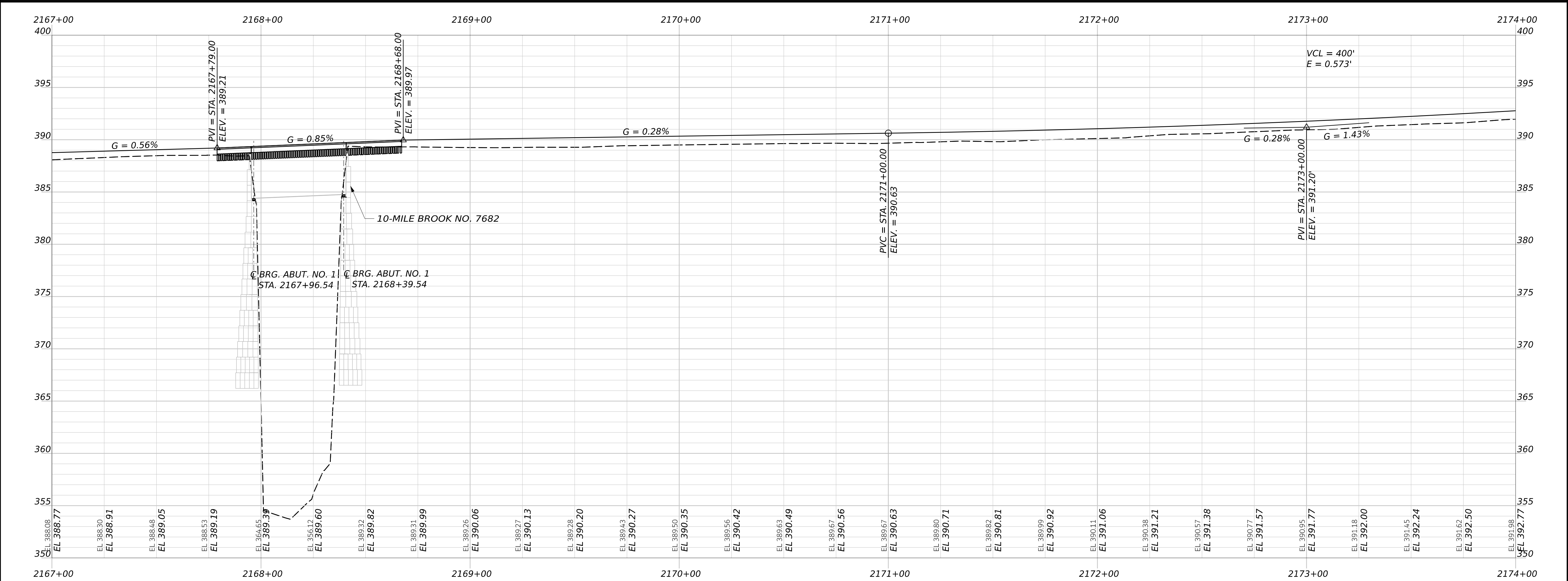
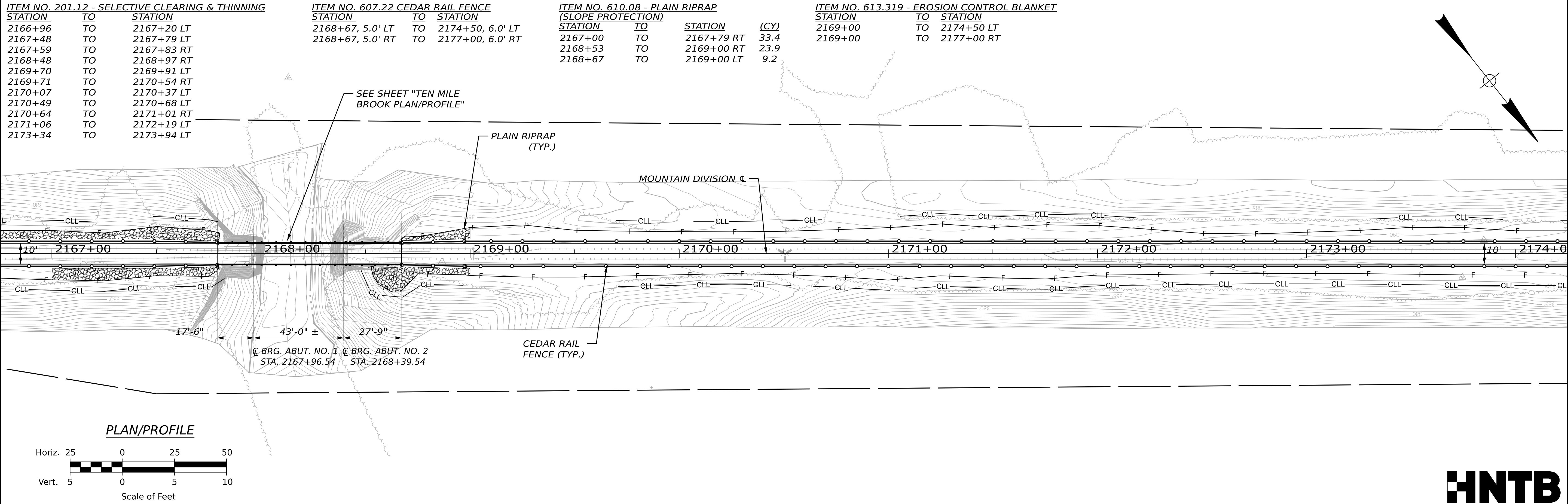


PROJ. MANAGER	D. LORING	BY	DATE
DESIGNED-DETAILED	E. KELSEY	09/26	SIGNATURE
CHECKED	C. FLECK	09/26	
DESIGN-DETAILED	L. ZACHARI		
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			DATE
FIELD CHANGES			

SHEET NUMBER

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

PROJ. MANAGER
D. LORING

BY
E. KELSEY

DATE
09/26

CHECKED-REVIEWED
E. KELSEY

DESIGNED-DETAILED
L. ZACCINI

DATE
09/26

SIGNATURE

P.E. NUMBER

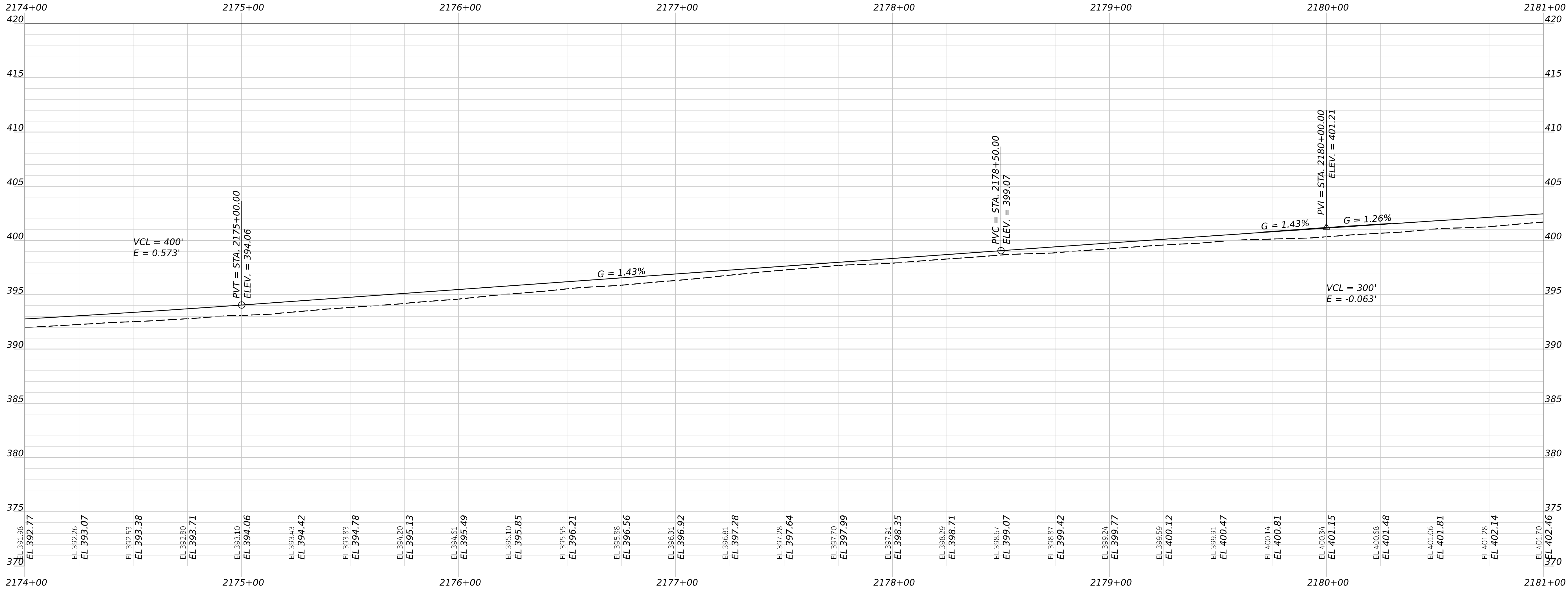
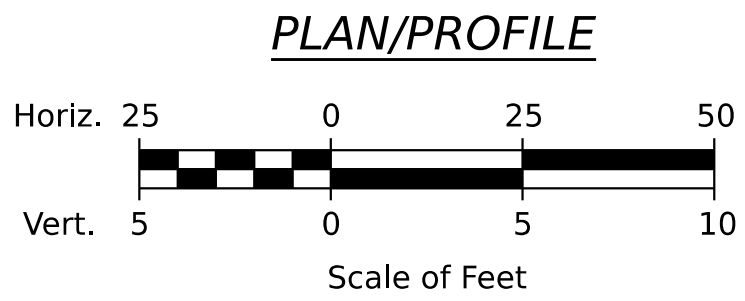
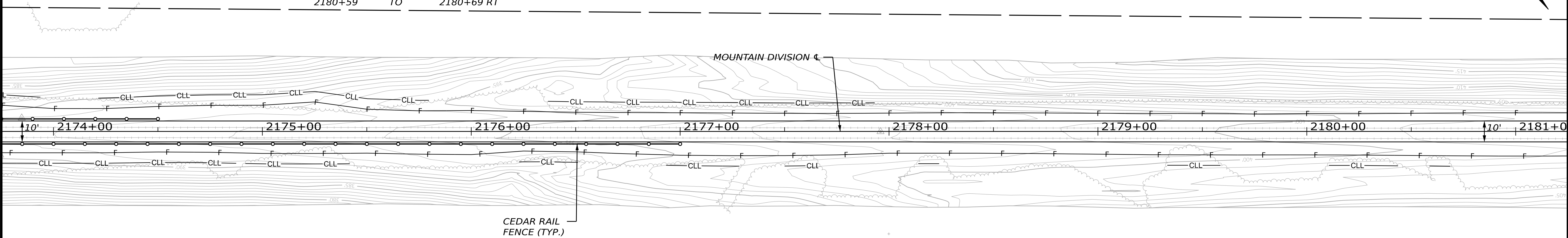
DATE

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 33

SHEET NUMBER
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ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2174+21	TO	2175+80 RT
2174+92	TO	2175+42 RT
2176+23	TO	2176+51 RT
2176+37	TO	2177+83 LT
2176+93	TO	2177+30 RT
2177+47	TO	2177+66 RT
2178+14	TO	2178+26 RT
2179+33	TO	2179+59 RT
2180+11	TO	2180+44 RT
2180+59	TO	2180+69 RT



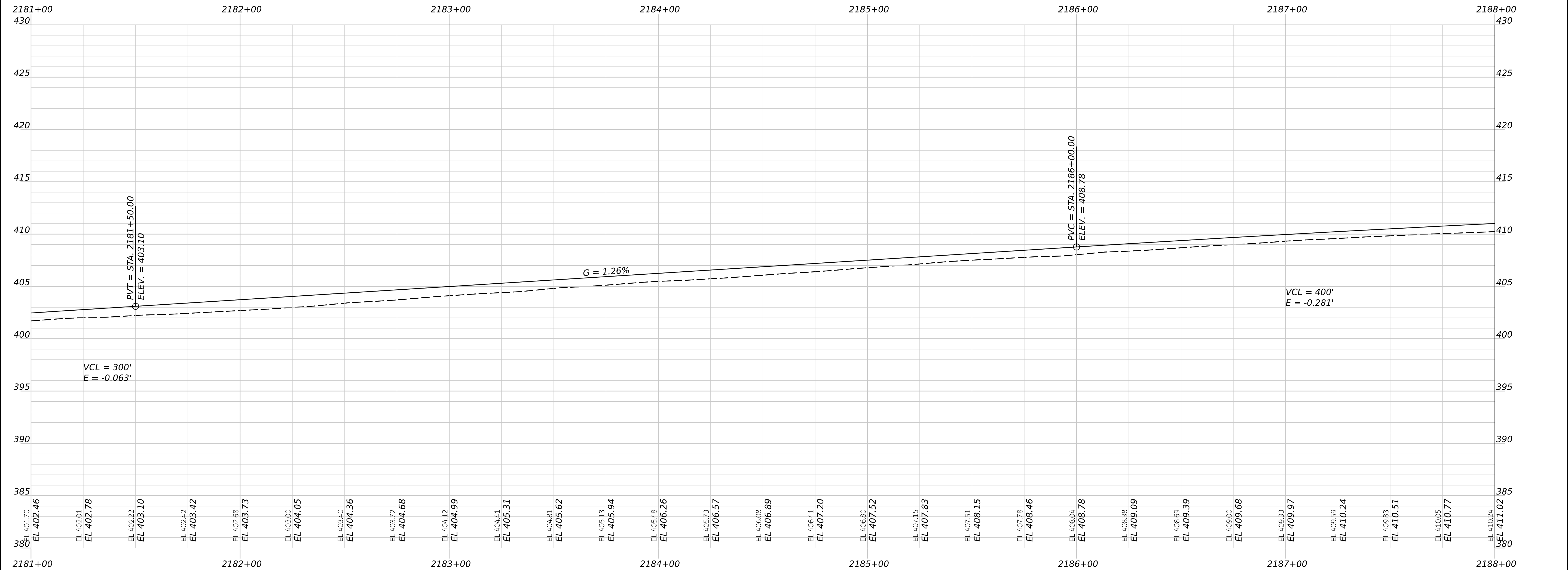
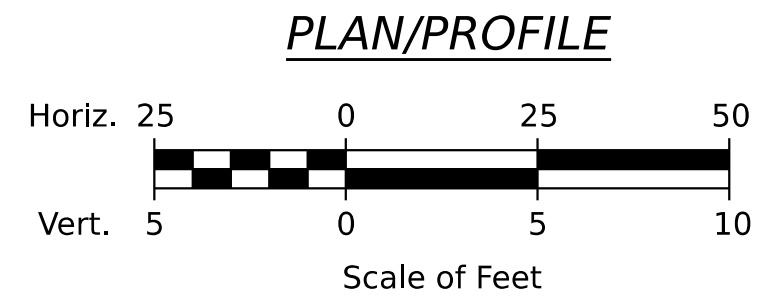
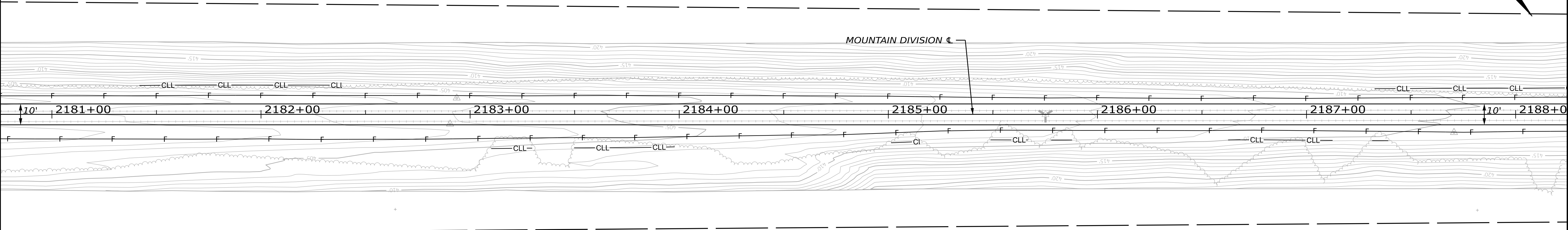
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 34

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OF 236

<i>STATION</i>	<i>TO</i>	<i>STATION</i>
2181+42	TO	2182+39 LT
2183+10	TO	2183+30 RT
2183+50	TO	2183+98 RT
2185+01	TO	2185+15 RT
2185+49	TO	2185+67 RT
2185+78	TO	2185+89 RT
2186+94	TO	2187+97 RT
2187+31	TO	2187+39 RT
2187+33	TO	2191+75 LT



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	WIN 26858.10	HIGHWAY PLANS
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PROJ. MANAGER	D. LORING	BY	DATE
DESIGN-DETAILED	E. KELSEY		09/26
CHECKED-REVIEWED	C. HELMICK	L. ZACCHINI	09/26
DESIGN-DETAILED2			
DESIGN-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE			
P.E. NUMBER			
DATE			

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 35

SHEET NUMBER

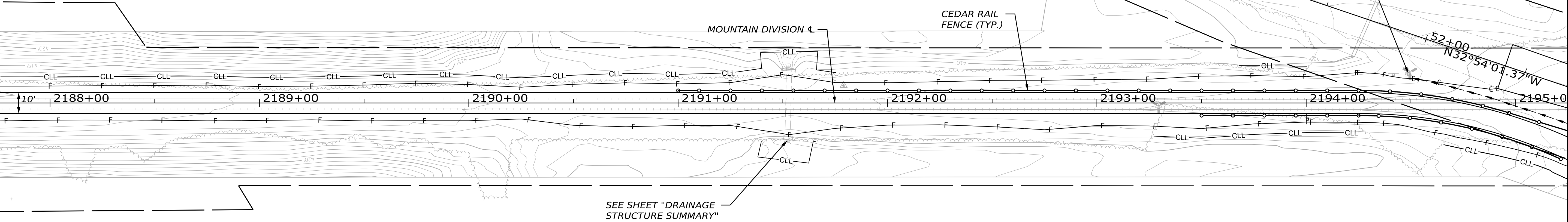
43

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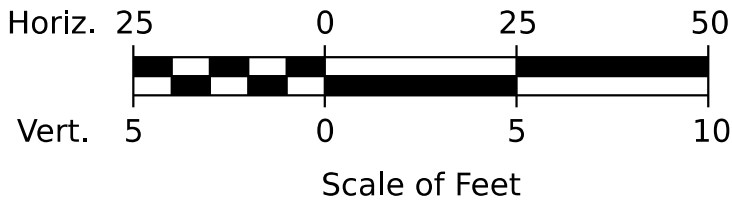
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2191+40 TO 2191+66 RT
2193+27 TO 2194+25 RT
2193+68 TO 2194+00 LT
2194+66 TO 2195+72 RT
ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2191+00, 6.0' LT TO 2195+32, 15.5' RT
2193+50, 6.0' RT TO 2195+22, 26.9' RT

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2191+00 TO 2194+25 LT
2193+50 TO 2195+21 RT
2194+50 LT TO 2195+45 RT
2195+36 TO 2195+68 RT

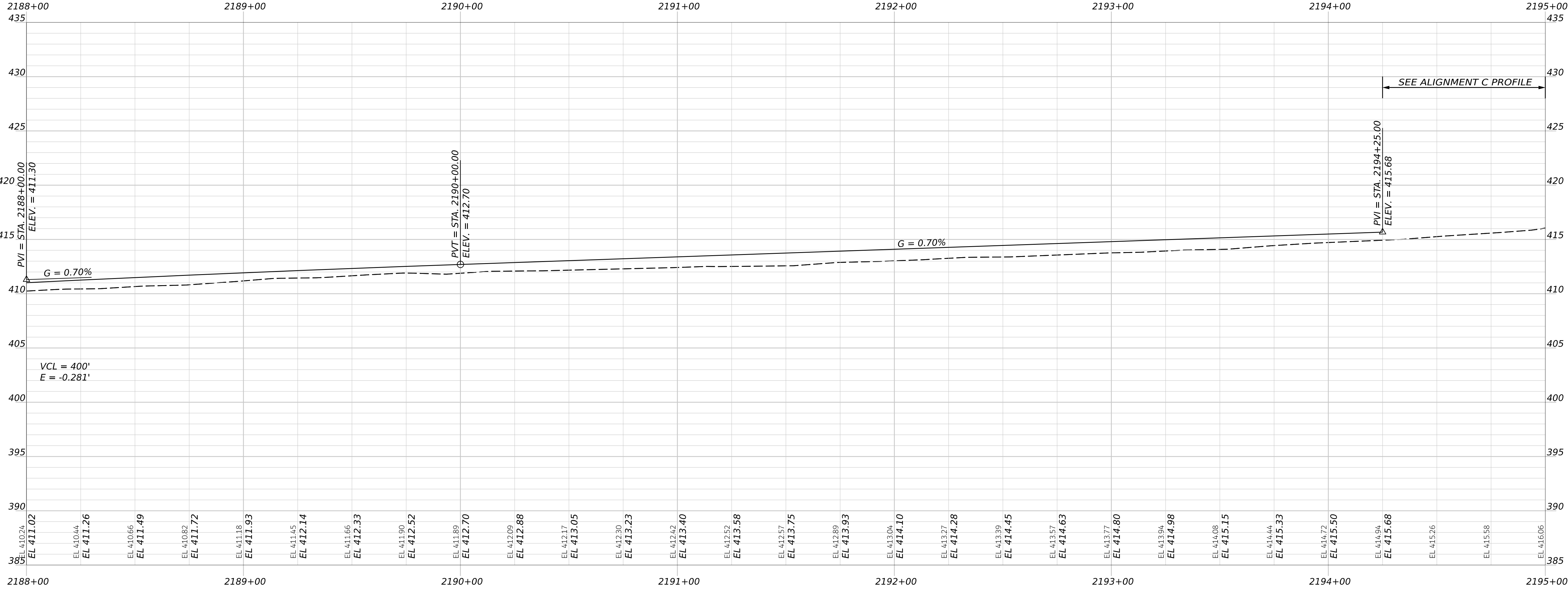
INDIAN TR
CURVE DATA
PI = 50+75.43
D = 05°43'46.48"
Δ = 05°13'43.46" (LT)
R = 1000.00'
L = 91.26'
T = 45.66'
E = 1.04'



PLAN/PROFILE



NOTE: FOR CROSSING GEOMETRY SEE
INDIAN TRAIL SIGNING & STRIPING PLAN



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
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26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	D. LORING	09/26	E. KELSEY		
CHECKED-REVIEWED	E. KELSEY	09/26	L. ZACCHINI		
DESIGNED-DETAILED	C. HELMICK	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

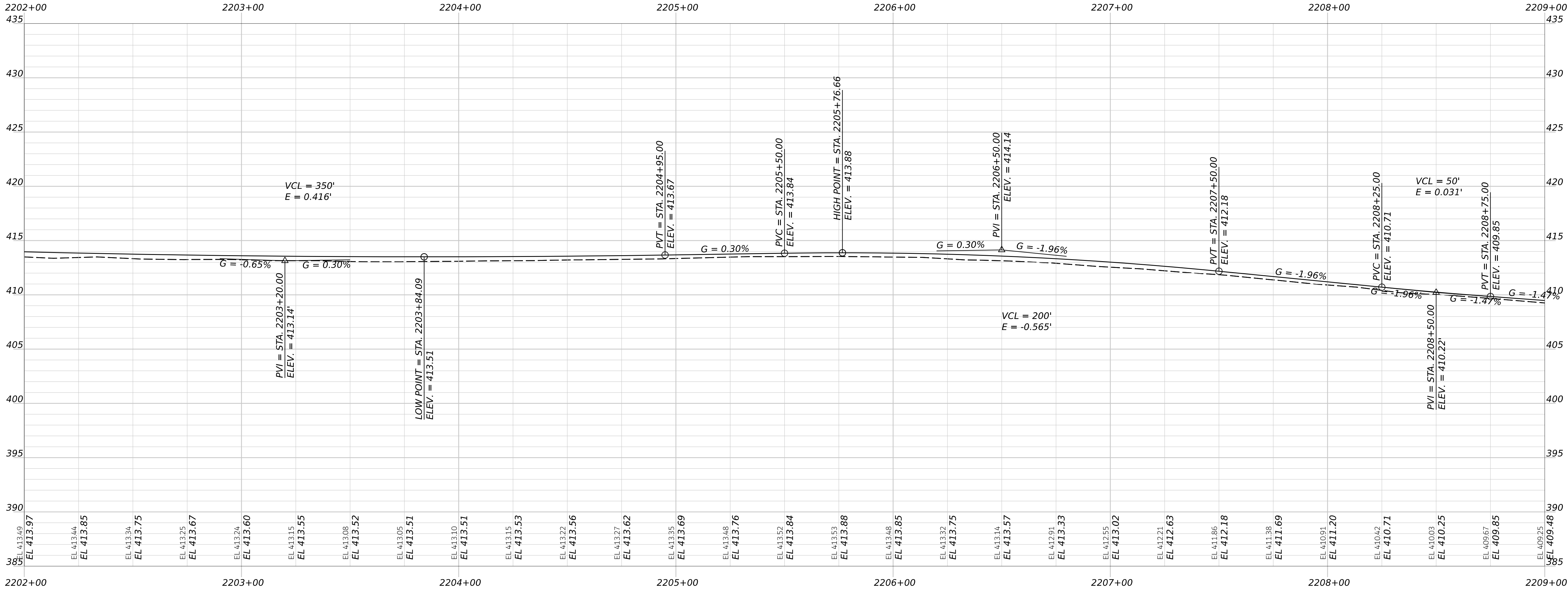
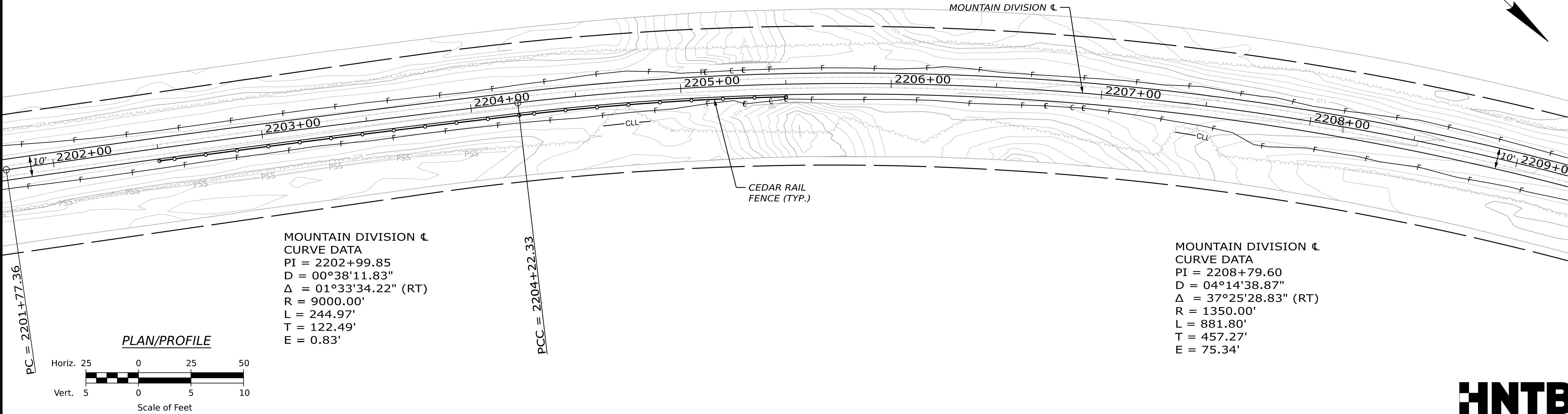
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 36

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ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2204+62 TO 2204+85 RT
2207+37 TO 2207+53 RT

ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2202+50, 6.0' RT TO 2205+50, 6.0' RT

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2202+50 TO 2205+50 RT

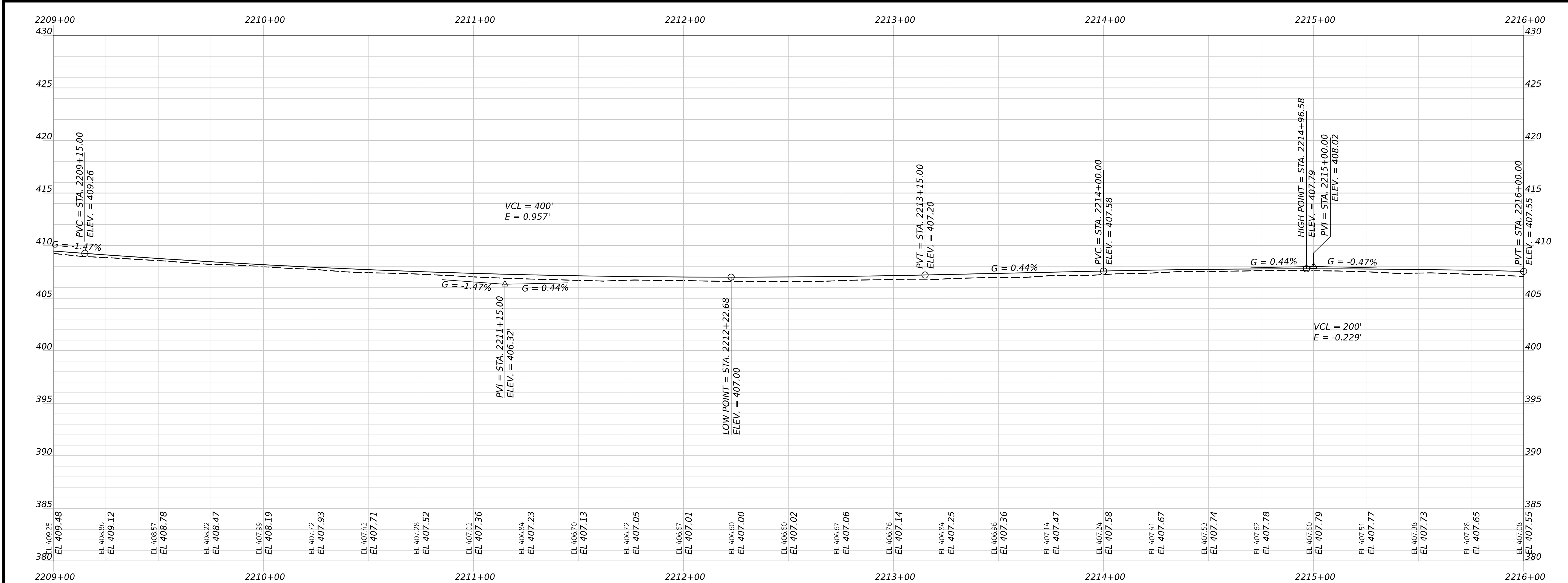
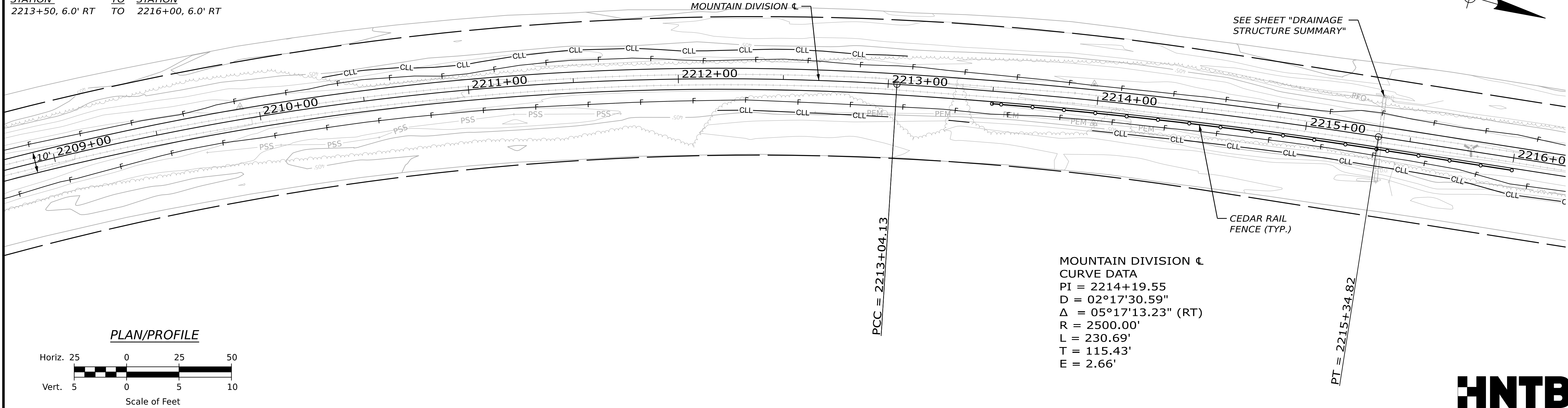


STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810		WIN 26858.10		HIGHWAY PLANS	
	SIGNATURE		P.E. NUMBER		DATE	
	DATE		BY		FIELD CHANGES	
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL PLAN/PROFILE 38	PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26
	CHECKED-REVIEWED	E. KELSEY	CHECKED-REVIEWED	E. KELSEY	DATE	09/26
	DESIGNED-DETAILED	L. ZACCINI	DESIGNED-DETAILED	L. ZACCINI	DATE	09/26
	REVISIONS 1		REVISIONS 1		DATE	
	REVISIONS 2		REVISIONS 2		DATE	
SHEET NUMBER 46 OF 236	FIELD CHANGES					

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2210+32 TO 2213+09 LT
2212+19 TO 2213+01 RT
2213+30 TO 2213+41 RT
2213+99 TO 2216+50 RT
2216+53 TO 2216+87 RT

ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2213+50, 6.0' RT TO 2216+00, 6.0' RT

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2213+50 TO 2216+00 RT

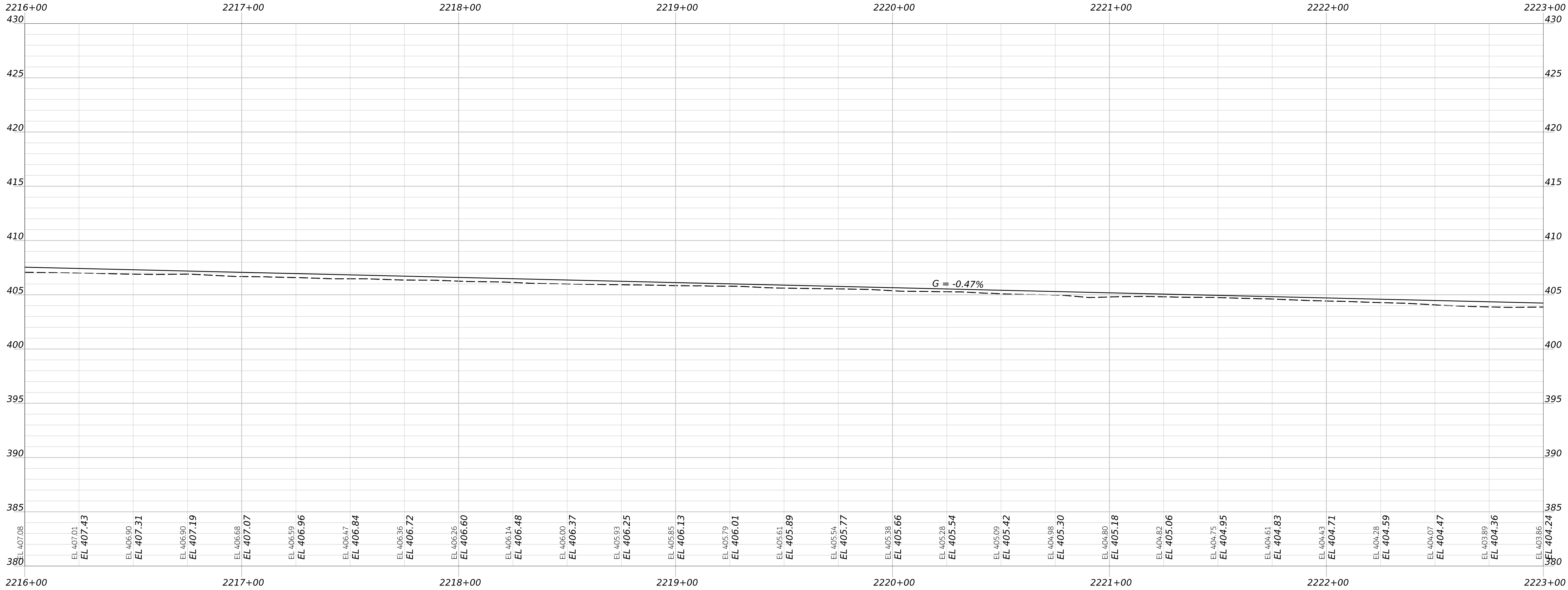
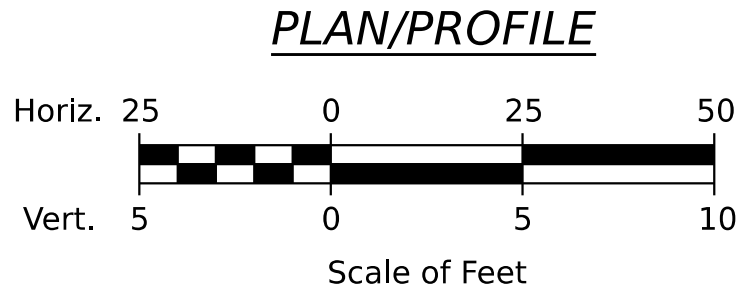
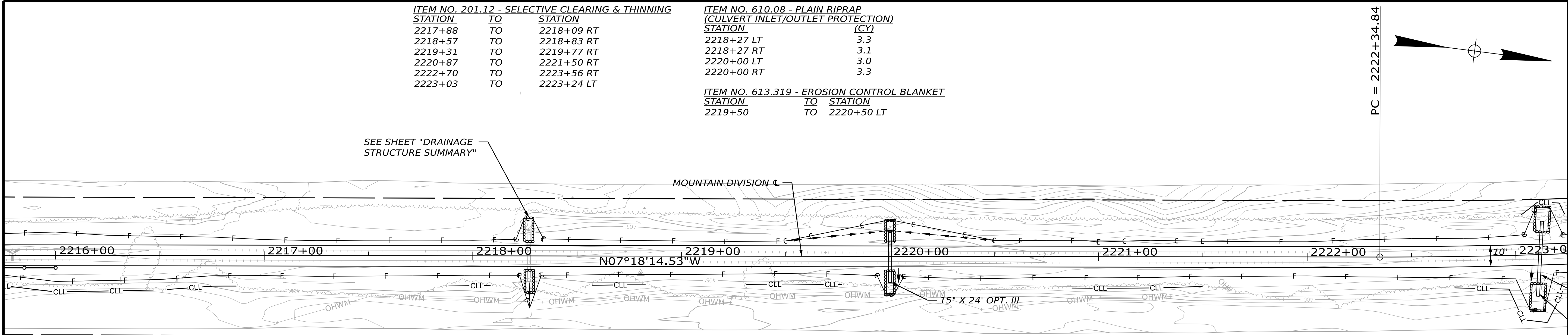


STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	WIN 26858.10	HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	E. KELSEY	09/26
CHECKED-REVIEWED	C. HELMICK	09/26
DESIGN-DETAILED	L. ZACCINI	09/26
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PLAN/PROFILE 39
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SHEET NUMBER	47
OF	236



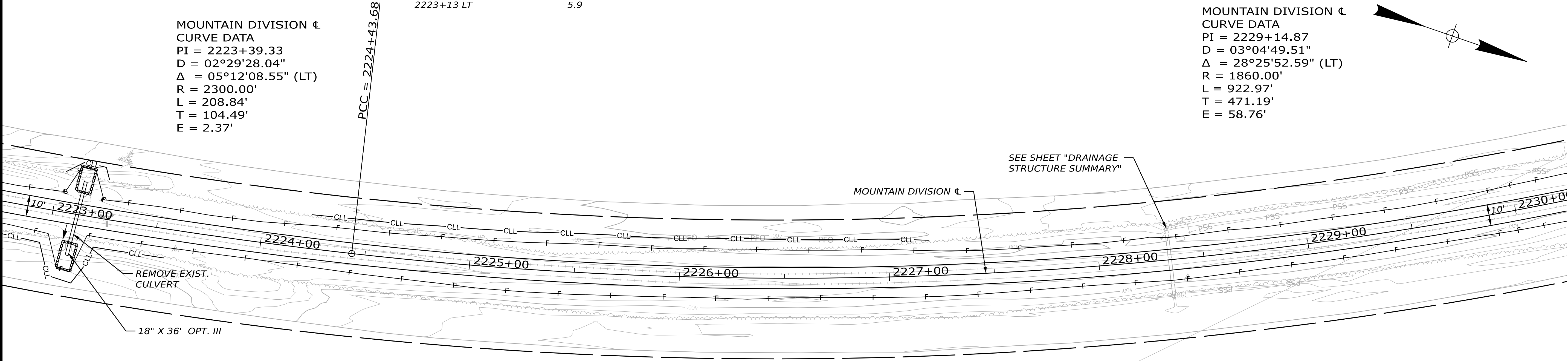
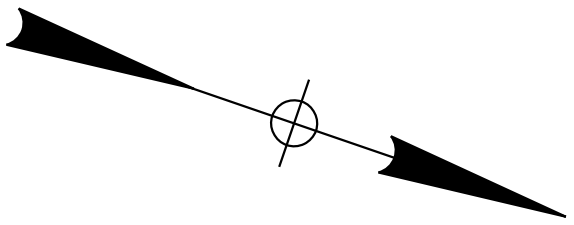
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810		WIN 26858.10		HIGHWAY PLANS	
	SIGNATURE		P.E. NUMBER		DATE	
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26
	CHECKED-REVIEWED	E. KELSEY	CHECKED	L. ZACCINI	DATE	09/26
	DESIGNED-DETAILED	C. HELMICK	DESIGNED			
	REVISIONS 1		REVISIONS 2			
	REVISIONS 3		REVISIONS 4			
PLAN/PROFILE 40						
SHEET NUMBER 48 OF 236						

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2224+23 TO 2227+19 LT

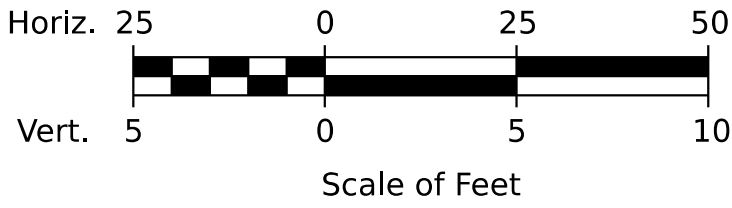
ITEM NO. 610.08 - PLAIN RIPRAP
(CULVERT INLET/OUTLET PROTECTION)
STATION (CY)
2223+10 RT 6.4
2223+13 LT 5.9

MOUNTAIN DIVISION ∇
CURVE DATA
PI = 2223+39.33
D = 02°29'28.04"
 Δ = 05°12'08.55" (LT)
R = 2300.00'
L = 208.84'
T = 104.49'
E = 2.37'

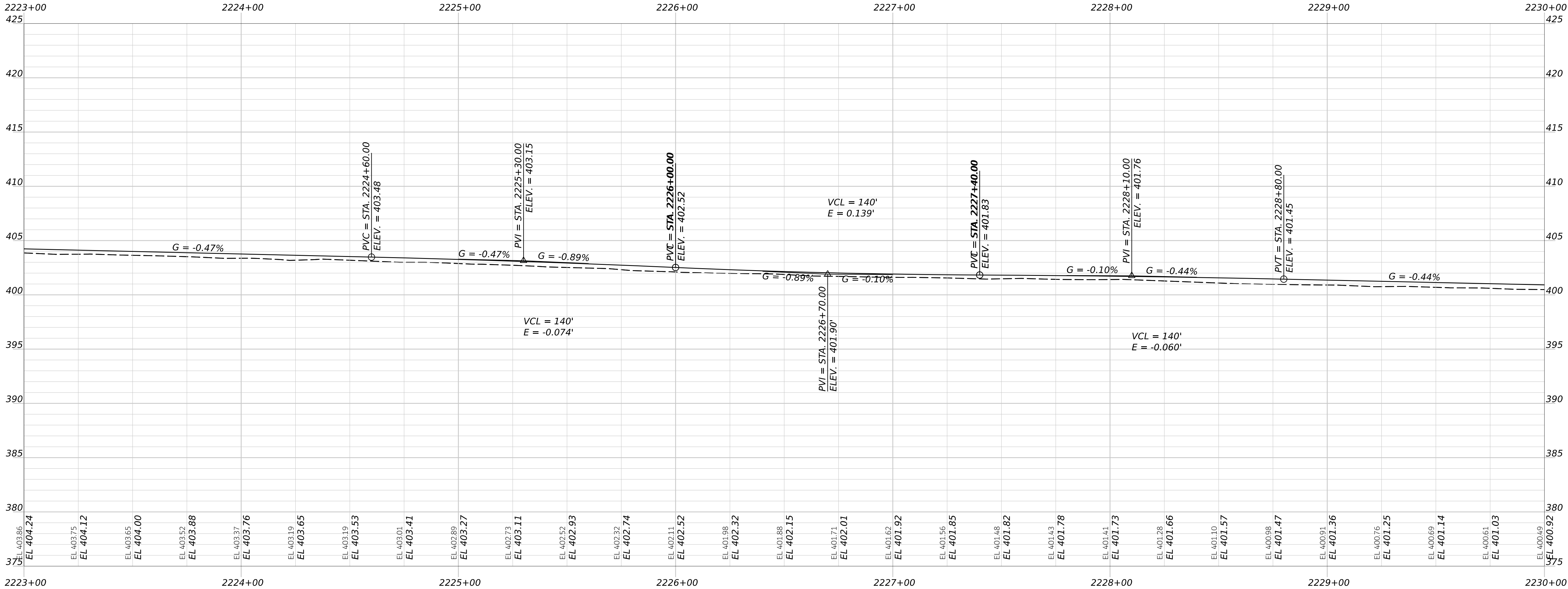
MOUNTAIN DIVISION ∇
CURVE DATA
PI = 2229+14.87
D = 03°04'49.51"
 Δ = 28°25'52.59" (LT)
R = 1860.00'
L = 922.97'
T = 471.19'
E = 58.76'



PLAN/PROFILE



HNTB



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
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WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	C. HELMECK	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

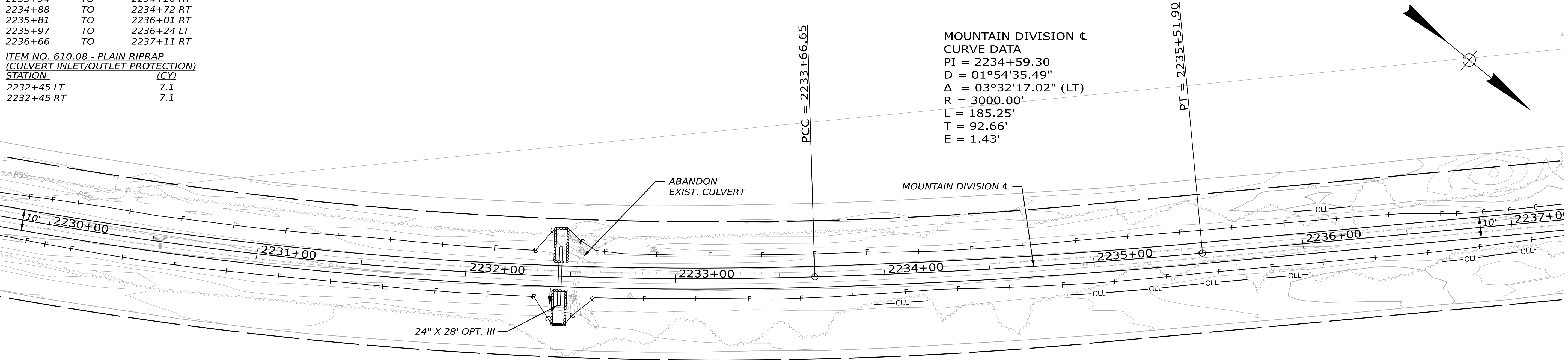
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 41

SHEET NUMBER
49
OF 236

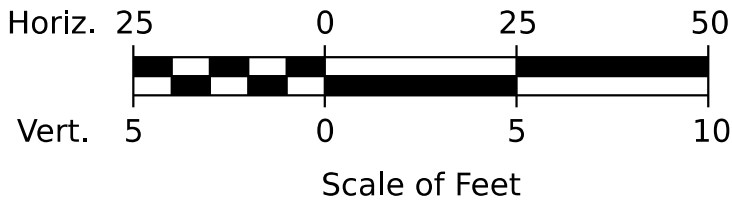
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2233+94 TO 2234+20 RT
2234+88 TO 2234+72 RT
2235+81 TO 2236+01 RT
2235+97 TO 2236+24 LT
2236+66 TO 2237+11 RT

ITEM NO. 610.08 - PLAIN RIPRAP
(CULVERT INLET/OUTLET PROTECTION)
STATION (CY)
2232+45 LT 7.1
2232+45 RT 7.1

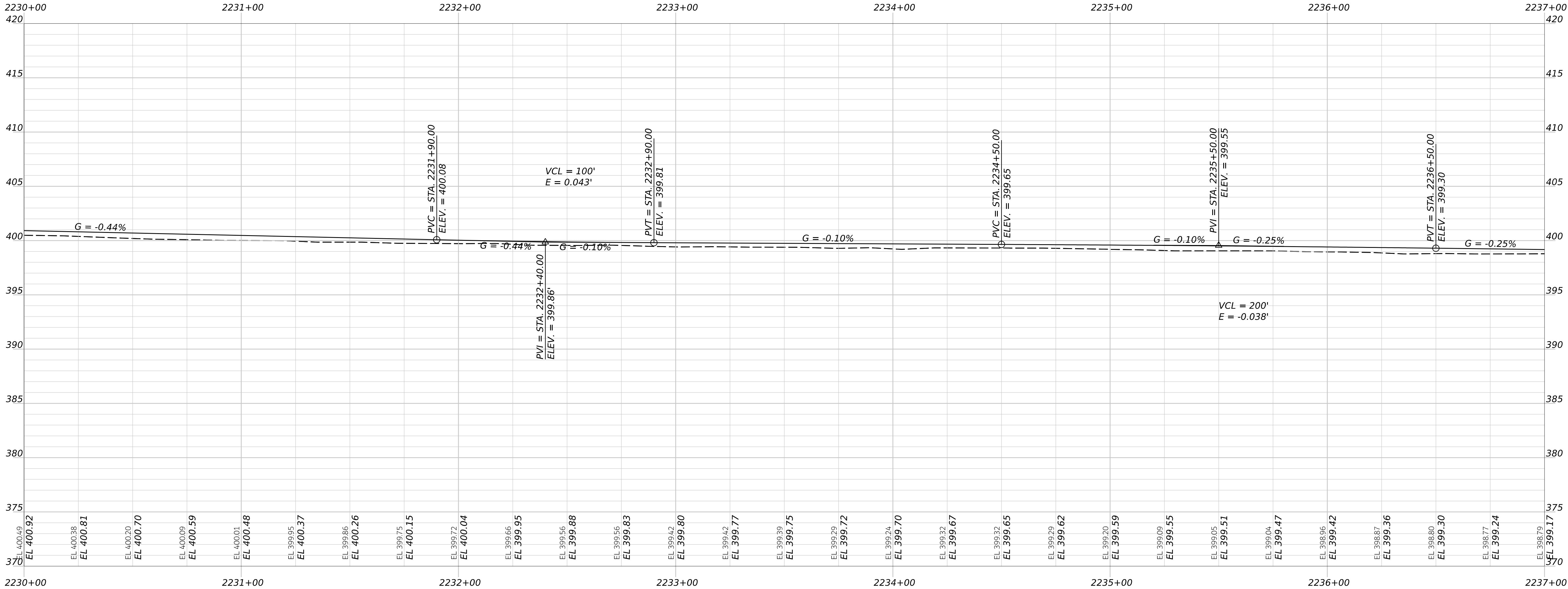
MOUNTAIN DIVISION CL
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PI = 2234+59.30
D = 01°54'35.49"
Δ = 03°32'17.02" (LT)
R = 3000.00'
L = 185.25'
T = 92.66'
E = 1.43'



PLAN/PROFILE



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STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
	2685810
WIN	26858.10
	HIGHWAY PLANS

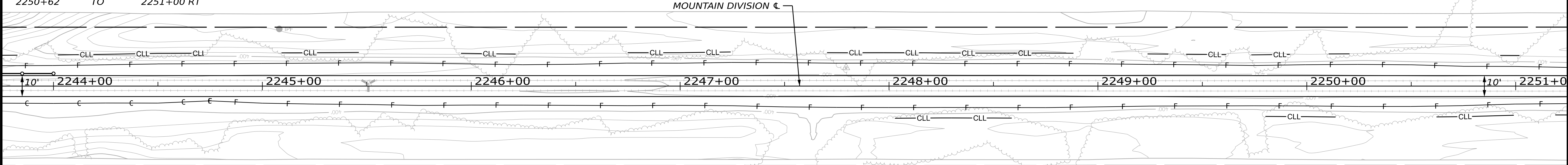
PROJ. MANAGER	BY	DATE	SIGNATURE
CHECKED-REVIEWED	E. KELSEY	09/26	
DESIGNED-DETAILED	L. ZACCINI	09/26	
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

HIRAM, BROWNFIELD, FRYEBURG	
MOUNTAIN DIVISION TRAIL	
PLAN/PROFILE 42	

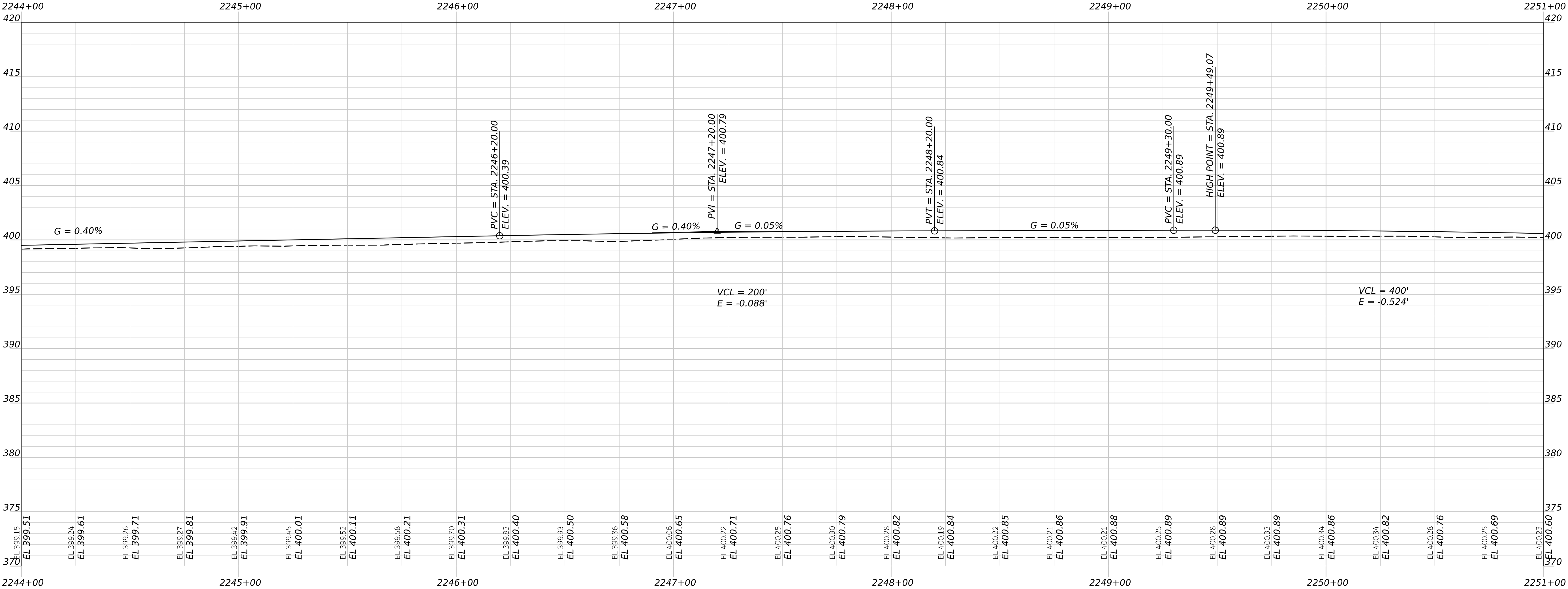
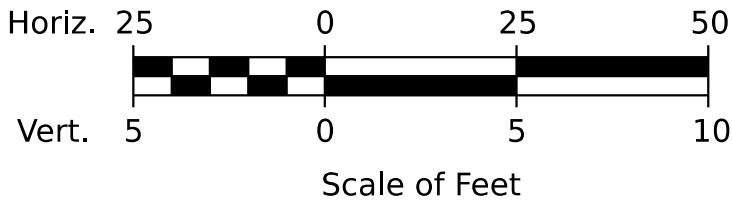
SHEET NUMBER	
50	
OF 236	

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

STATION	TO	STATION
2243+75	TO	2243+83 LT
2244+02	TO	2244+72 LT
2245+09	TO	2245+49 LT
2245+95	TO	2246+21 LT
2246+75	TO	2247+24 LT
2247+70	TO	2248+53 LT
2248+03	TO	2248+59 RT
2248+69	TO	2248+90 RT
2249+24	TO	2249+34 LT
2249+42	TO	2249+61 LT
2249+73	TO	2249+92 LT
2249+80	TO	2250+14 RT
2250+10	TO	2250+24 LT
2250+62	TO	2251+00 RT



PLAN/PROFILE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

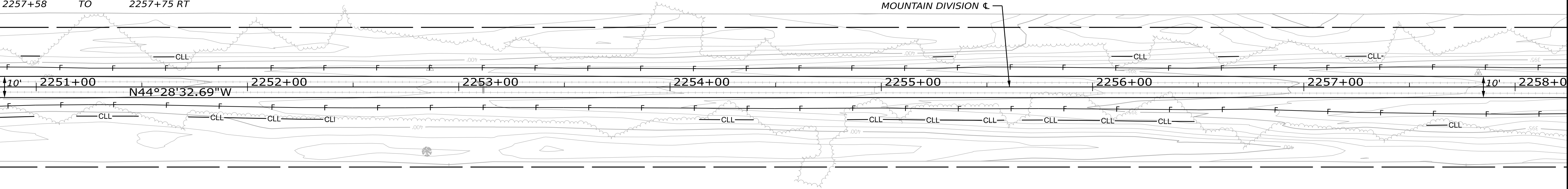
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGN-DETAILED	L. ZACCINI	09/26			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 44

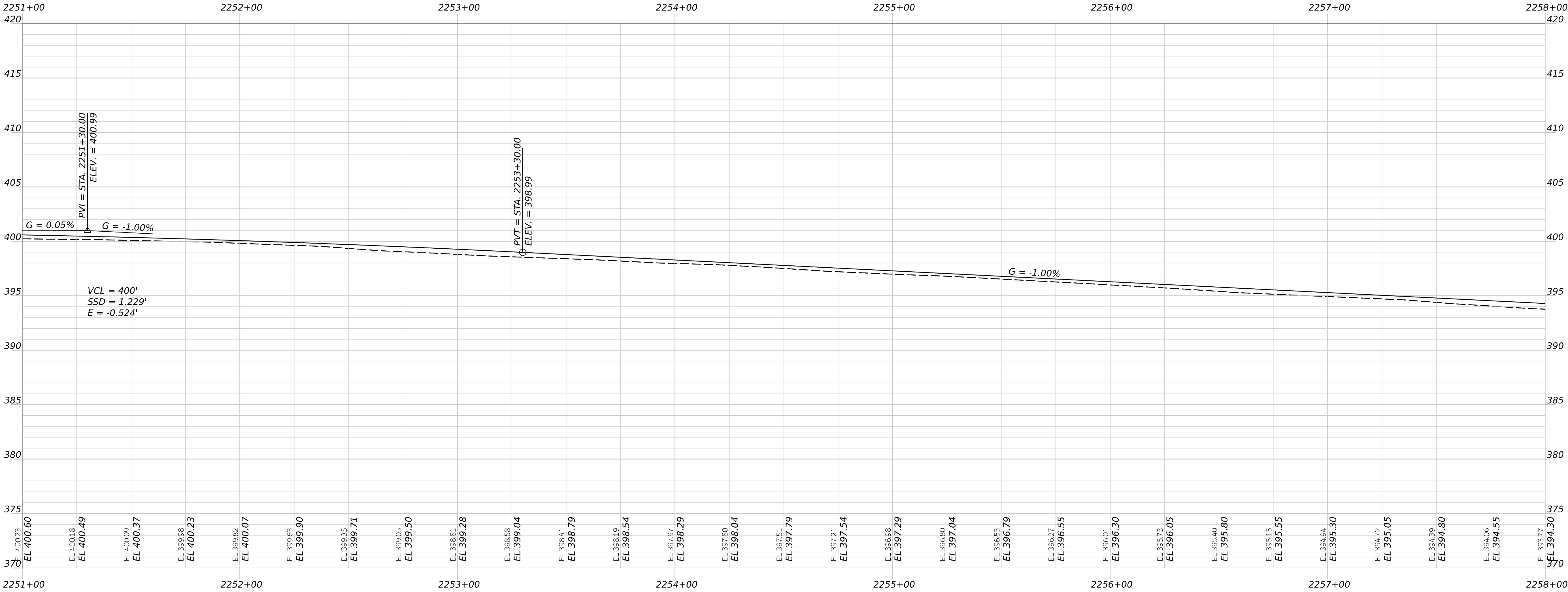
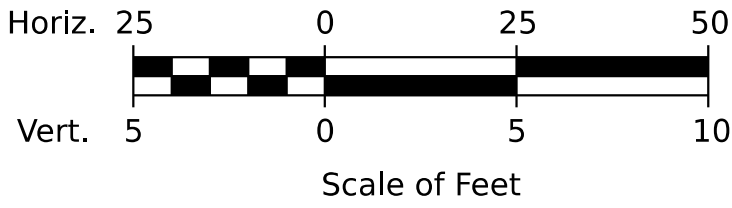
SHEET NUMBER
52
OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

STATION	TO	STATION
2250+93	TO	2251+02 LT
2251+19	TO	2251+48 RT
2251+55	TO	2251+73 LT
2251+72	TO	2252+41 RT
2254+14	TO	2254+40 RT
2254+83	TO	2255+08 RT
2255+10	TO	2255+58 RT
2255+24	TO	2255+34 LT
2255+66	TO	2256+10 RT
2256+09	TO	2256+26 LT
2256+10	TO	2256+48 RT
2256+59	TO	2256+71 LT
2257+20	TO	2257+38 LT
2257+58	TO	2257+75 RT



PLAN/PROFILE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE
DESIGNED-DETAILED	E. KELSEY	E. KELSEY	09/26
CHECKED-REVIEWED	C. HELMICK	L. ZACCINI	09/26
DESIGNED-DETAILED2			
DESIGNED-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

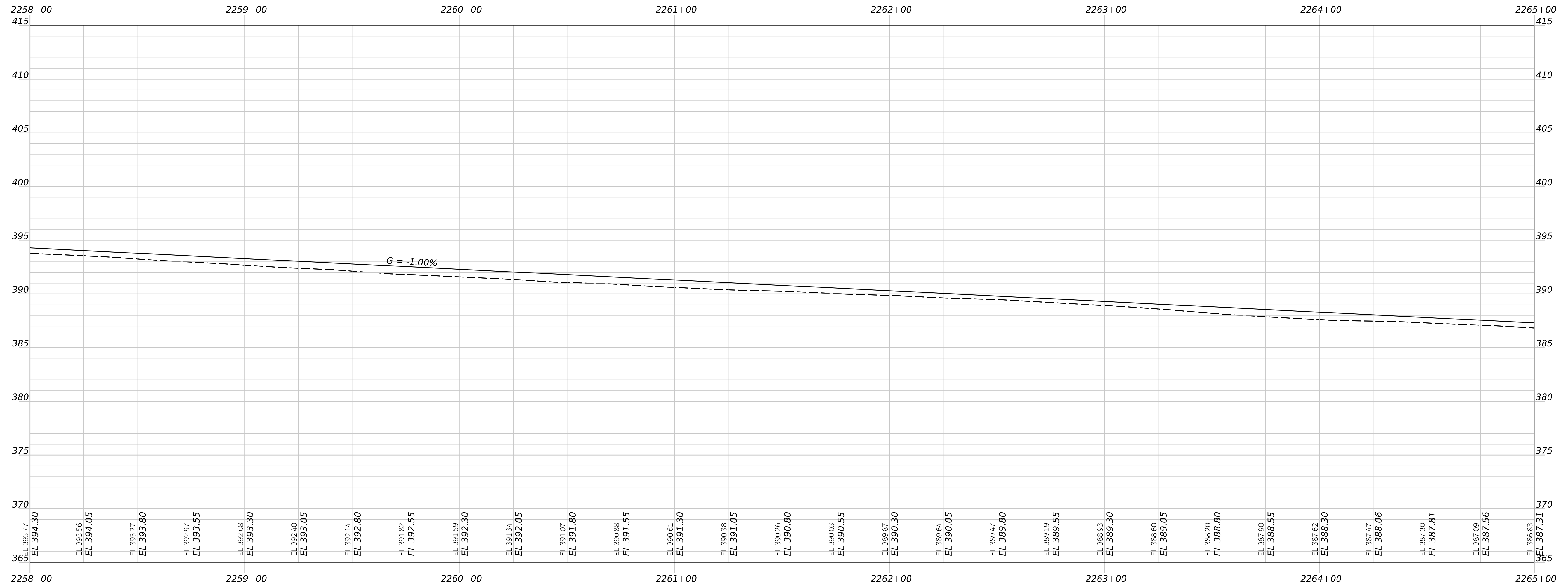
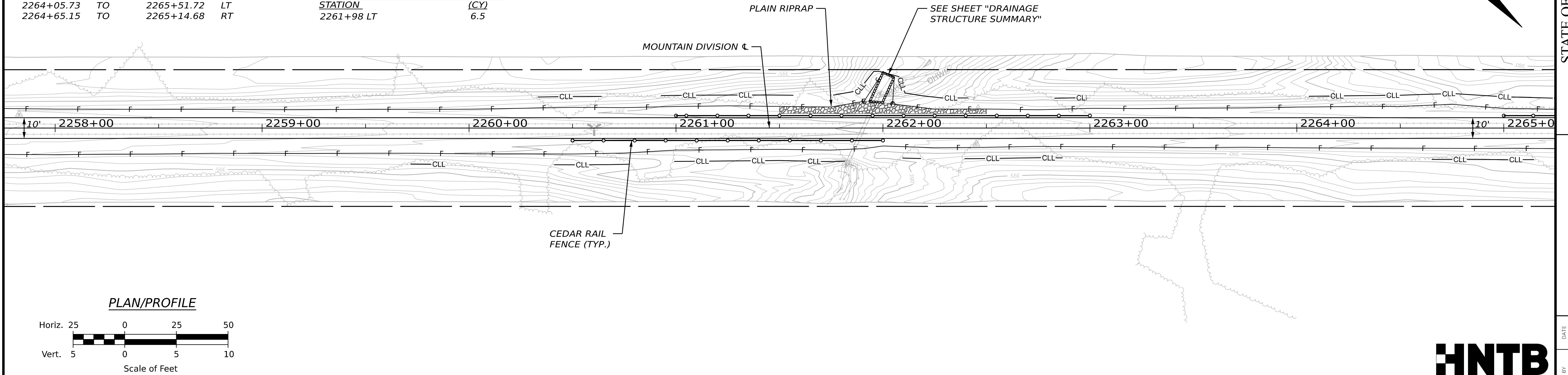
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 45

SHEET NUMBER
53
OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING			
STATION	TO	STATION	
2259+71.76	TO	2259+88.52	RT
2260+33.16	TO	2260+64.02	LT
2260+41.09	TO	2260+77.60	RT
2260+92.71	TO	2261+58.96	LT
2260+99.07	TO	2261+81.64	RT
2261+75.93	TO	2262+41.23	LT
2262+09.39	TO	2262+18.41	RT
2262+39.37	TO	2262+86.76	RT
2262+82.93	TO	2262+98.30	LT
2264+05.73	TO	2265+51.72	LT
2264+65.15	TO	2265+14.68	RT

<u>ITEM NO. 607.22 CEDAR RAIL FENCE</u>			
<u>STATION</u>	<u>TO</u>	<u>STATION</u>	
2260+50, 6.0' RT		2262+00, 6.0' RT	
2261+00, 6.0' LT	TO	2263+00, 6.0' LT	
<u>ITEM NO. 610.08 - PLAIN RIPRAP</u>			
<u>(SLOPE PROTECTION)</u>			
<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>(CY)</u>
2261+50	TO	2262+50 LT	31.3
<u>ITEM NO. 610.08 - PLAIN RIPRAP</u>			
<u>(CULVERT INLET/OUTLET PROTECTION)</u>			
<u>STATION</u>		<u>(CY)</u>	
2261+98 LT		6.5	

ITEM NO. 613.319 - EROSION CONTROL BLANKET		
STATION	TO	STATION
2260+50	TO	2262+00 RT
2261+00	TO	2261+50 LT
2262+50	TO	2263+00 LT
2265+00	TO	2268+00 LT



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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CAVITY 1 1/2" DIA

DESIGN-DETAILED	E. KELSEY	E. KELSEY	09/26
CHECKED-REVIEWED	C. HELMICK	L. ZACCHINI	09/26
DESIGN-DETAILED2			
DESIGN-DETAILED3			
DESIGN-DETAILED4			
DESIGN-DETAILED5			
DESIGN-DETAILED6			
DESIGN-DETAILED7			
DESIGN-DETAILED8			
DESIGN-DETAILED9			
DESIGN-DETAILED10			
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DESIGN-DETAILED111			
DESIGN-DETAILED112			

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 46

SHEET NUMBER

54

DF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

STATION	TO	STATION
2265+36	TO	2266+18 RT
2265+78	TO	2265+99 LT
2266+35	TO	2267+59 LT
2267+07	TO	2267+58 RT
2267+65	TO	2267+96 RT
2268+29	TO	2268+43 RT
2268+92	TO	2269+18 RT
2269+36	TO	2269+52 RT
2269+75	TO	2270+16 RT
2270+69	TO	2271+56 LT
2271+83	TO	2272+06 RT
2271+85	TO	2273+69 LT

ITEM NO. 607.22 CEDAR RAIL FENCE

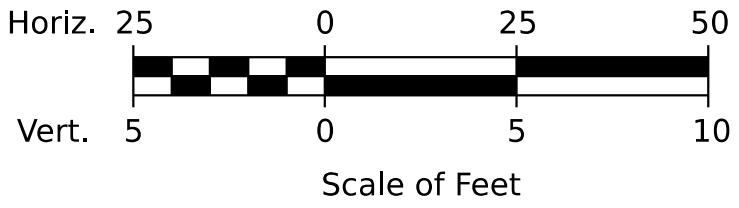
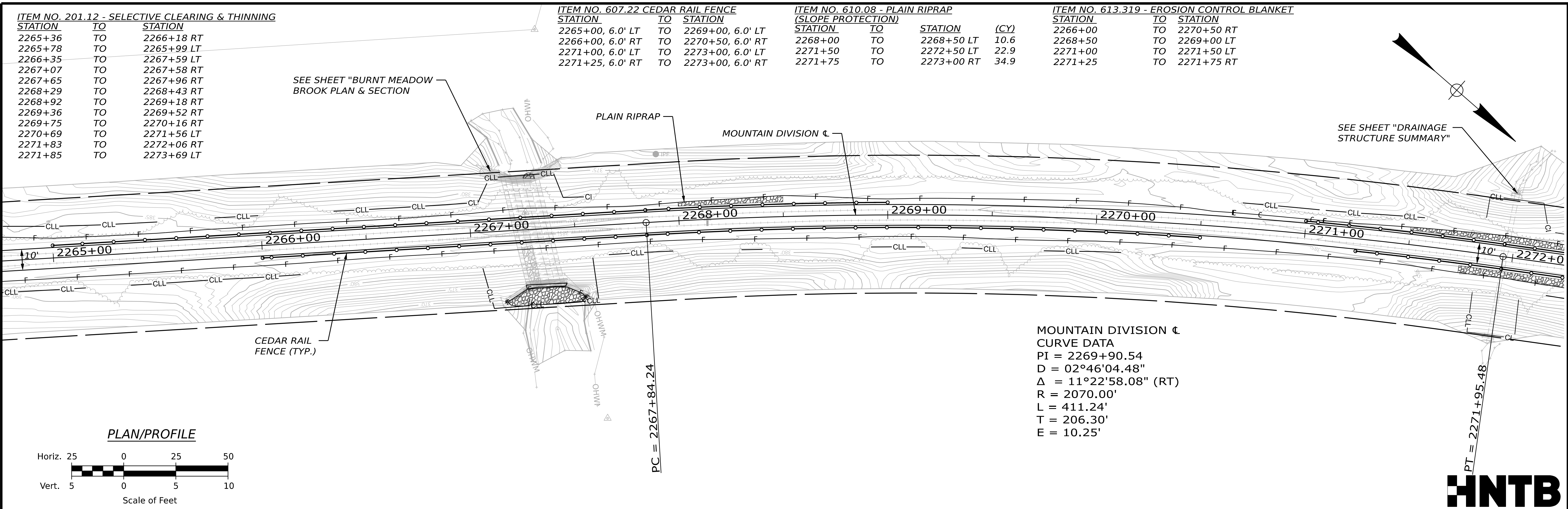
STATION	TO	STATION
2265+00, 6.0' LT	TO	2269+00, 6.0' LT
2266+00, 6.0' RT	TO	2270+50, 6.0' RT
2271+00, 6.0' LT	TO	2273+00, 6.0' LT
2271+25, 6.0' RT	TO	2273+00, 6.0' RT

ITEM NO. 610.08 - PLAIN RIPRAP (SLOPE PROTECTION)

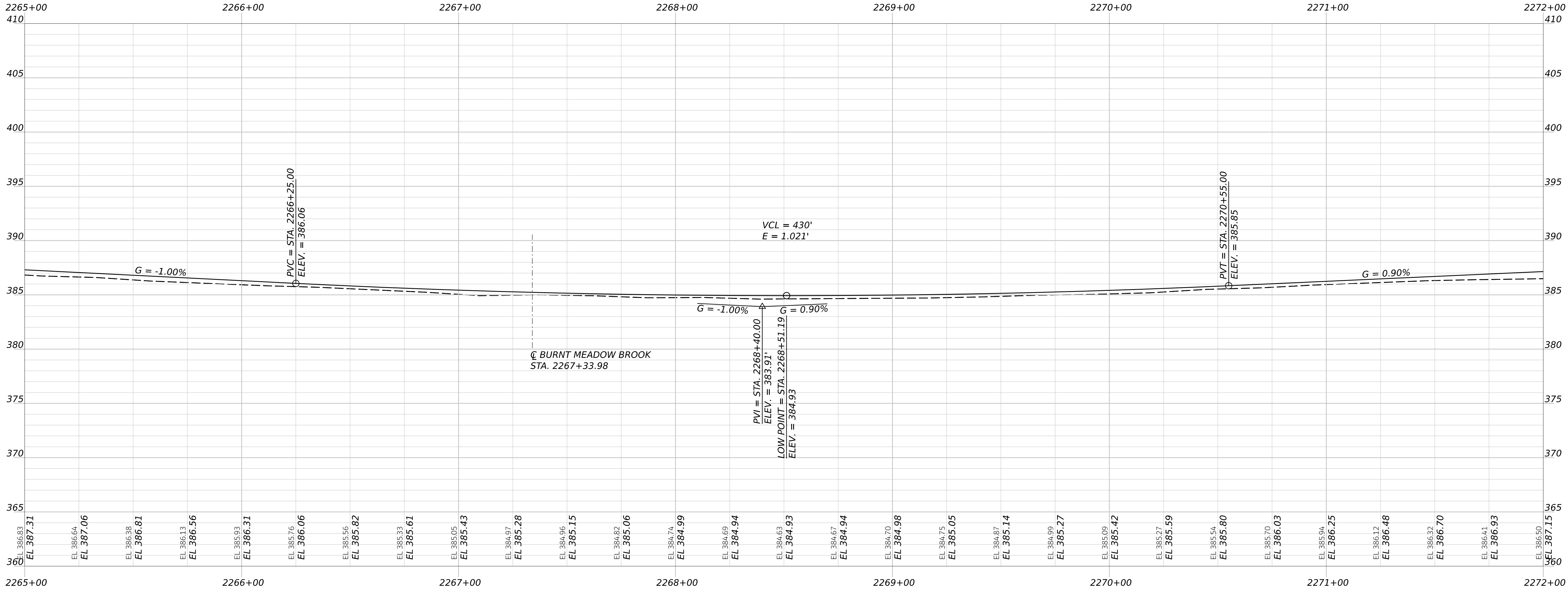
STATION	TO	STATION	(CY)
2268+00	TO	2268+50 LT	10.6
2271+50	TO	2272+50 LT	22.9
2271+75	TO	2273+00 RT	34.9

ITEM NO. 613.319 - EROSION CONTROL BLANKET

STATION	TO	STATION
2266+00	TO	2270+50 RT
2268+50	TO	2269+00 LT
2271+00	TO	2271+50 LT
2271+25	TO	2271+75 RT



MOUNTAIN DIVISION $\curvearrowleft$
CURVE DATA
PI = 2269+90.54
D = 02°46'04.48"
 Δ = 11°22'58.08" (RT)
R = 2070.00'
L = 411.24'
T = 206.30'
E = 10.25'

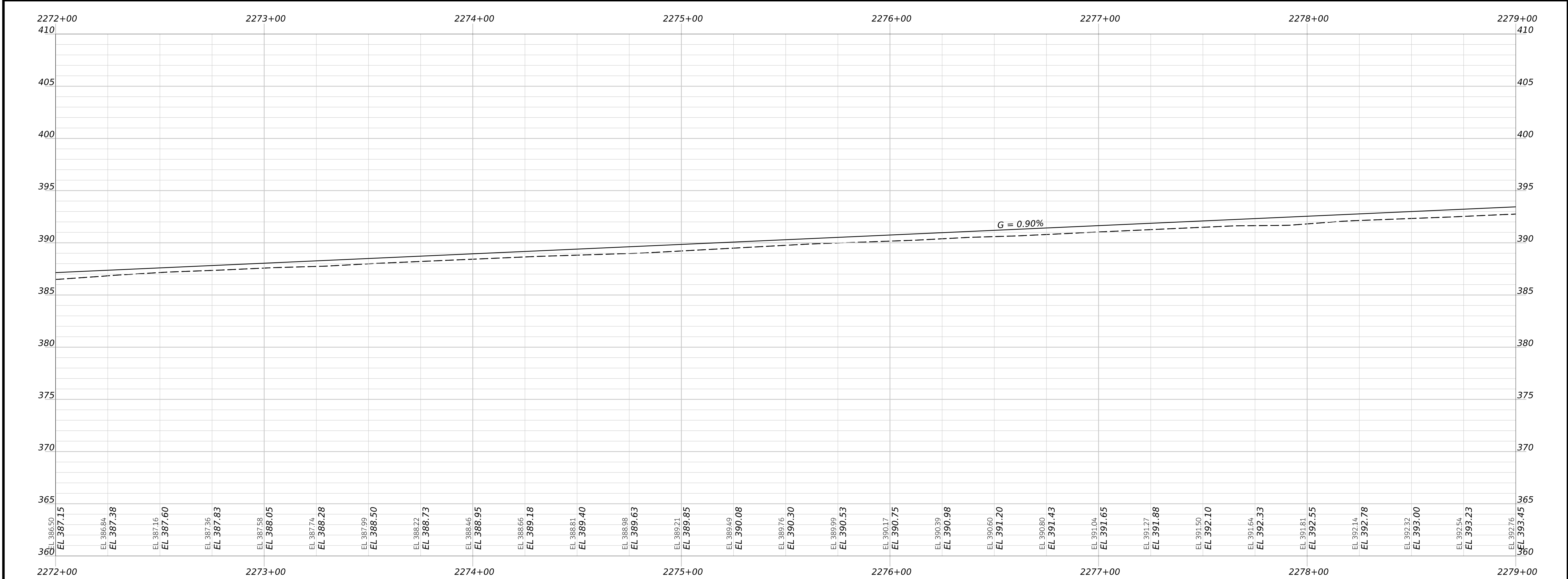
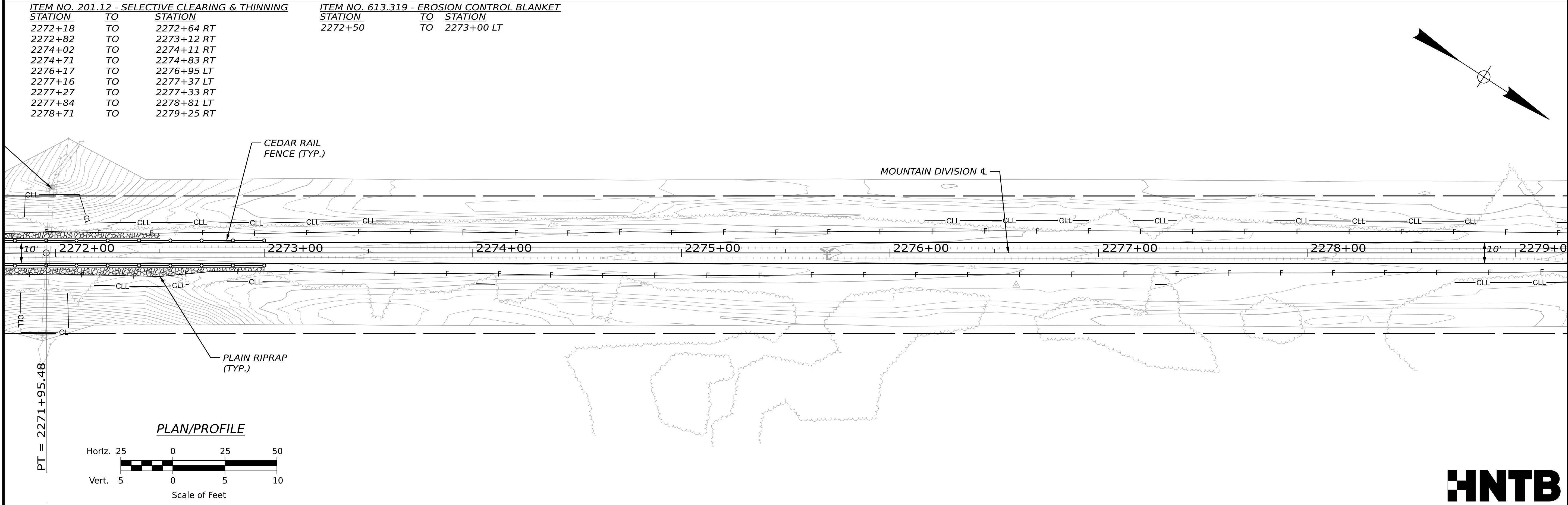


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 47

SHEET NUMBER
55
OF 236



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGN-DETAILED	L. ZACCINI	09/26			
CHECKED-REVIEWED	C. HELMICK	09/26			
DESIGN-DETAILED					
CHECKED-REVIEWED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 48

SHEET NUMBER

56

OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

STATION	TO	STATION
2287+05	TO	2288+66 RT
2289+18	TO	2290+03 LT
2289+88	TO	2290+08 RT
2290+18	TO	2291+72 LT
2292+15	TO	2292+54 RT
2292+80	TO	2293+53 RT

DENMARK RD (ROUTE 160)
CURVE DATA
PI = 70+56.26
D = 02°51'53.24"
Δ = 03°13'20.46" (LT)
R = 2000.00'
L = 112.48'
T = 56.26'
E = 0.79'

ITEM NO. 606.611 - TIMBER GUARDRAIL

STATION	TO	STATION
2289+27, 2.9' RT	TO	2289+80, 4.5' LT
2289+80, 30.0' RT	TO	2291+00, 30.0' RT
2289+90, 4.5' LT	TO	2290+90, 4.5' LT
2291+00, 4.5' LT	TO	2291+52, 4.8' RT
70+76, 21.0' RT	TO	71+16, 21.0' RT
80+56, 21.0' LT	TO	80+96, 21.0' LT
81+26, 21.0' LT	TO	81+42, 21.0' LT
81+57, 21.0' RT	TO	81+65, 21.0' LT

ITEM NO. 607.156 SWING GATE - 10 FOOT

STATION	TO	STATION
2288+82 RT	TO	2289+26 RT
2291+60 LT	TO	2292+24 RT

ITEM NO. 608.26 - CURB RAMP
DETECTABLE WARNING FIELD

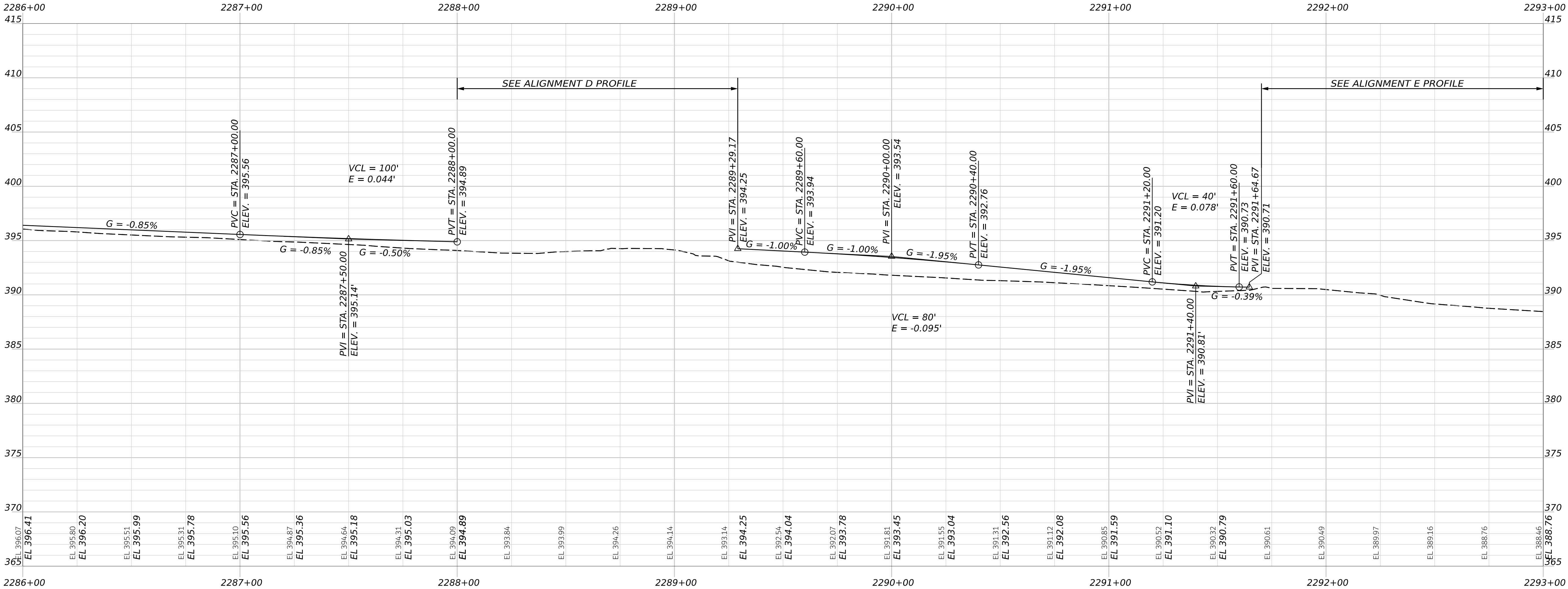
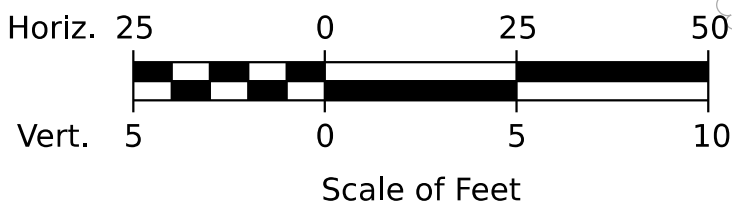
STATION	TO	STATION
71+25 RT	TO	71+29 LT
81+21 LT	TO	81+29 RT

ITEM NO. 613.319 - EROSION CONTROL BLANKET

STATION	TO	STATION
2289+10	TO	2289+50 LT
2292+15	TO	2292+76 RT

ITEM NO. 841.49 BOLLARDS - COLLAPSIBLE

STATION	TO	STATION
2288+76 RT	TO	2289+12 LT
2291+78 LT	TO	2292+16 RT



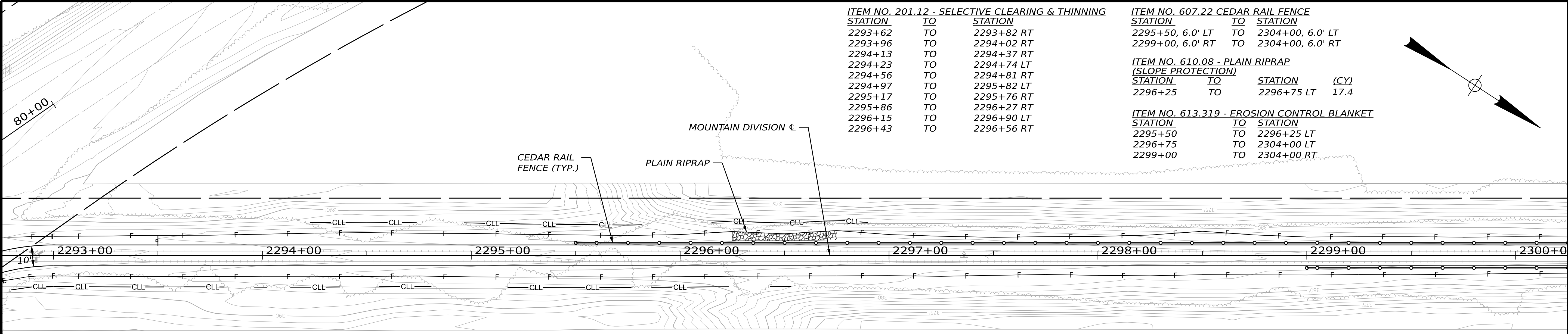
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810
WIN 26858.10
HIGHWAY PLANS

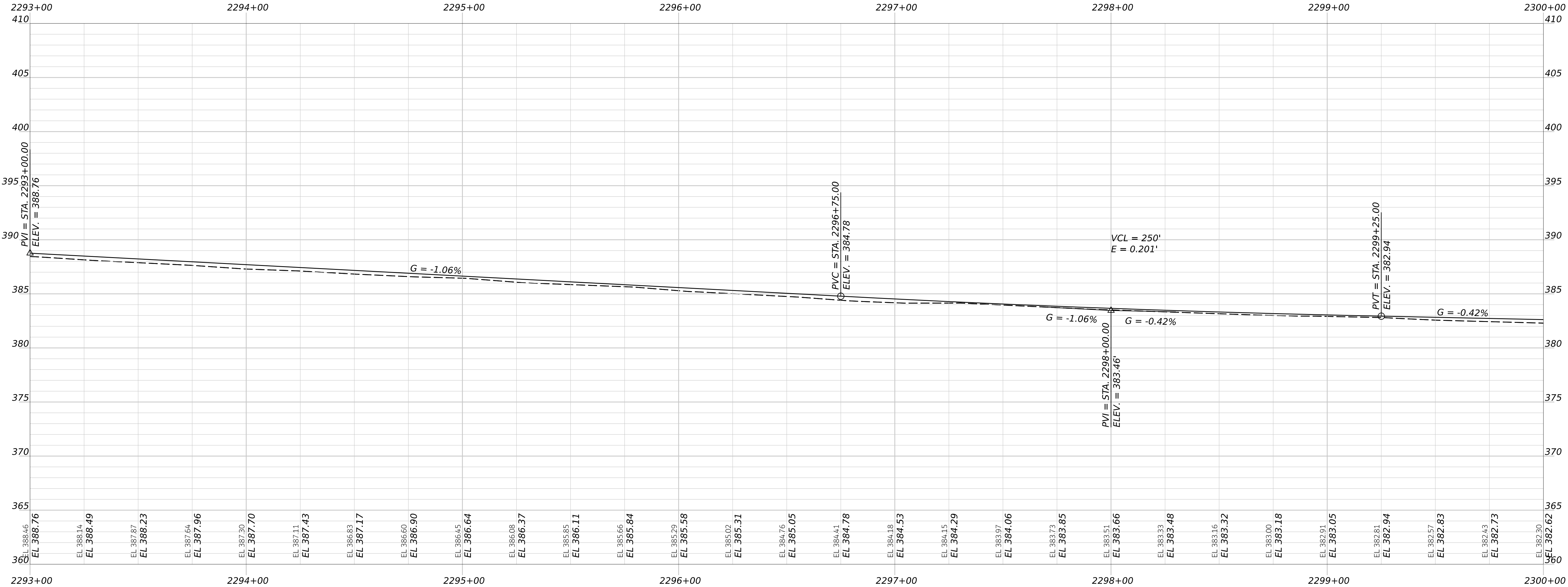
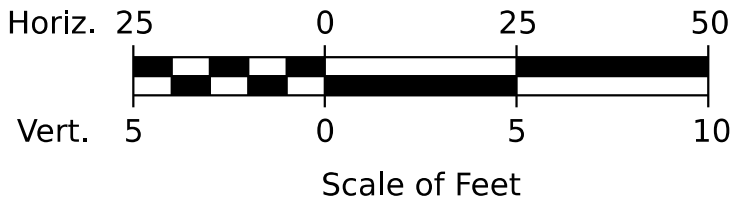
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 50



PLAN/PROFILE



ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

STATION	TO	STATION
2293+62	TO	2293+82 RT
2293+96	TO	2294+02 RT
2294+13	TO	2294+37 RT
2294+23	TO	2294+74 LT
2294+56	TO	2294+81 RT
2294+97	TO	2295+82 LT
2295+17	TO	2295+76 RT
2295+86	TO	2296+27 RT
2296+15	TO	2296+90 LT
2296+43	TO	2296+56 RT

ITEM NO. 607.22 CEDAR RAIL FENCE

STATION	TO	STATION
2295+50, 6.0' LT	TO	2304+00, 6.0' LT
2299+00, 6.0' RT	TO	2304+00, 6.0' RT

ITEM NO. 610.08 - PLAIN RIPRAP
(SLOPE PROTECTION)

STATION	TO	STATION	(CY)
2296+25	TO	2296+75 LT	17.4

ITEM NO. 613.319 - EROSION CONTROL BLANKET

STATION	TO	STATION
2295+50	TO	2296+25 LT
2296+75	TO	2304+00 LT
2299+00	TO	2304+00 RT

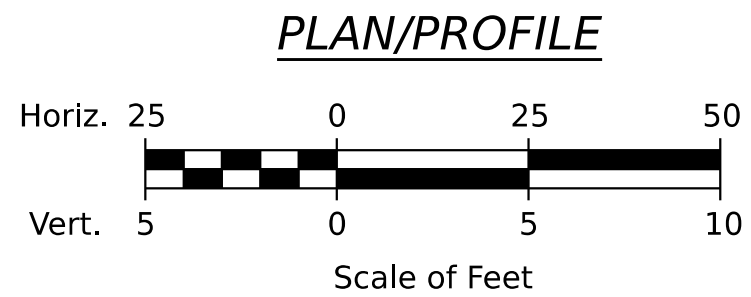
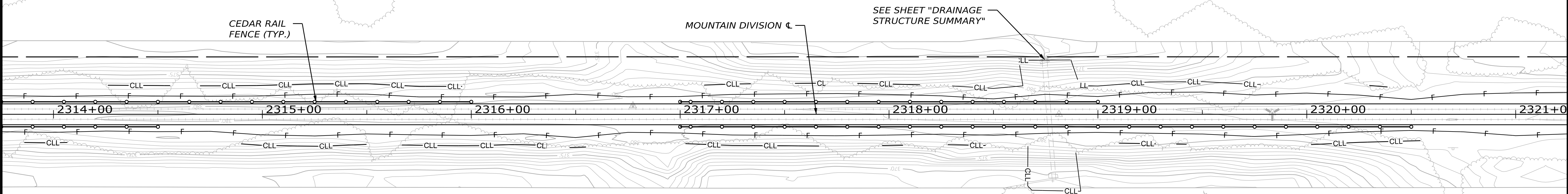
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
	2685810	WIN
	26858.10	HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	C. HELMICK	09/26			
DESIGN-DETAILED2	L. ZACCINI	09/26			
DESIGN-DETAILED3					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

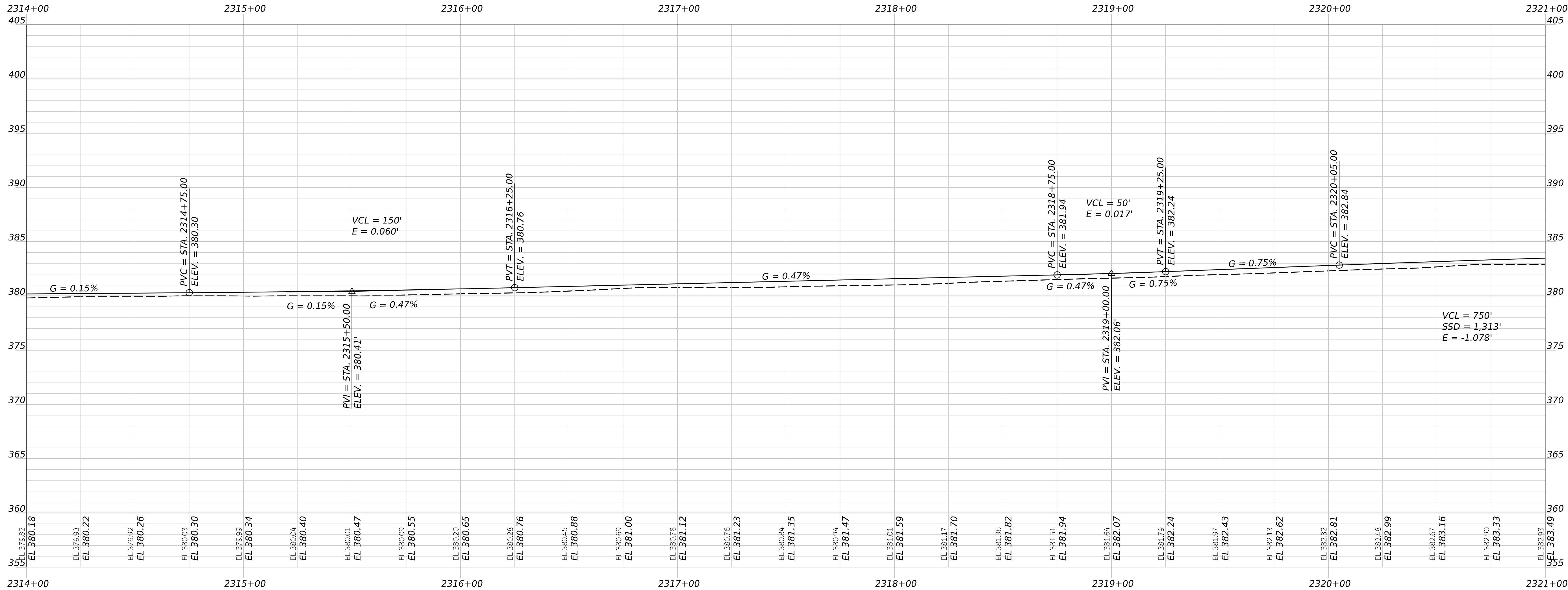
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	
PLAN/PROFILE 51	

SHEET NUMBER	
59	
OF	236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING			ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING (CONT.)			ITEM NO. 607.22 CEDAR RAIL FENCE			ITEM NO. 613.319 - EROSION CONTROL BLANKET		
STATION	TO	STATION	STATION	TO	STATION	STATION	TO	STATION	STATION	TO	STATION
2314+26	TO	2314+56 LT	2317+85	TO	2318+15 LT	2317+00, 6.0' RT	TO	2320+50, 6.0' RT	2317+00	TO	2320+50 RT
2314+70	TO	2315+11 LT	2317+97	TO	2318+08 RT	2317+00, 6.0' LT	TO	2319+00, 6.0' LT	2317+00	TO	2319+00 LT
2314+90	TO	2315+50 RT	2318+28	TO	2318+46 RT						
2315+12	TO	2315+96 LT	2318+30	TO	2319+78 LT						
2315+67	TO	2316+36 RT	2318+66	TO	2318+92 RT						
2316+47	TO	2316+55 RT	2319+10	TO	2319+28 RT						
2317+03	TO	2317+68 RT	2319+38	TO	2319+42 RT						
2317+12	TO	2317+34 LT	2320+02	TO	2320+54 RT						
2317+55	TO	2317+70 LT	2320+30	TO	2320+39 LT						



HNTB



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-REVIEWED	E. KELSEY	L. ZACCINI	09/26			
DESIGNED-DETAILED	C. CHEWICK		09/26			
DESIGNED-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

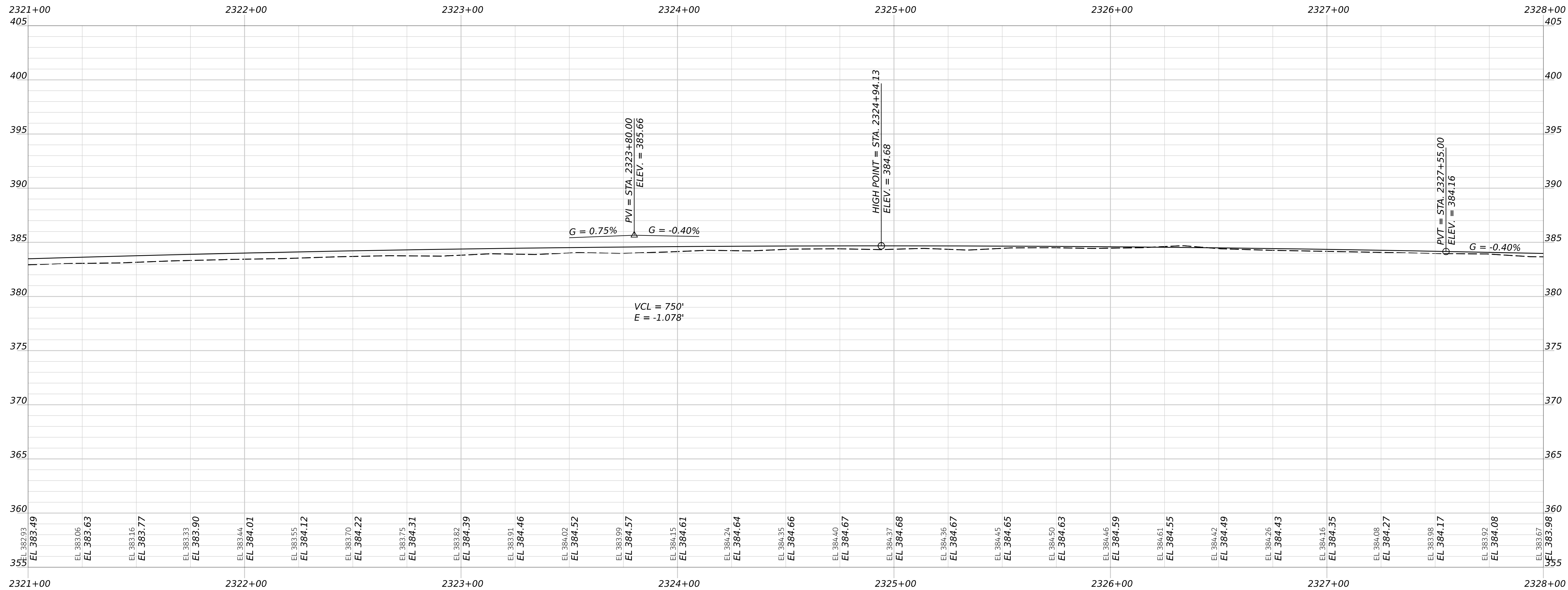
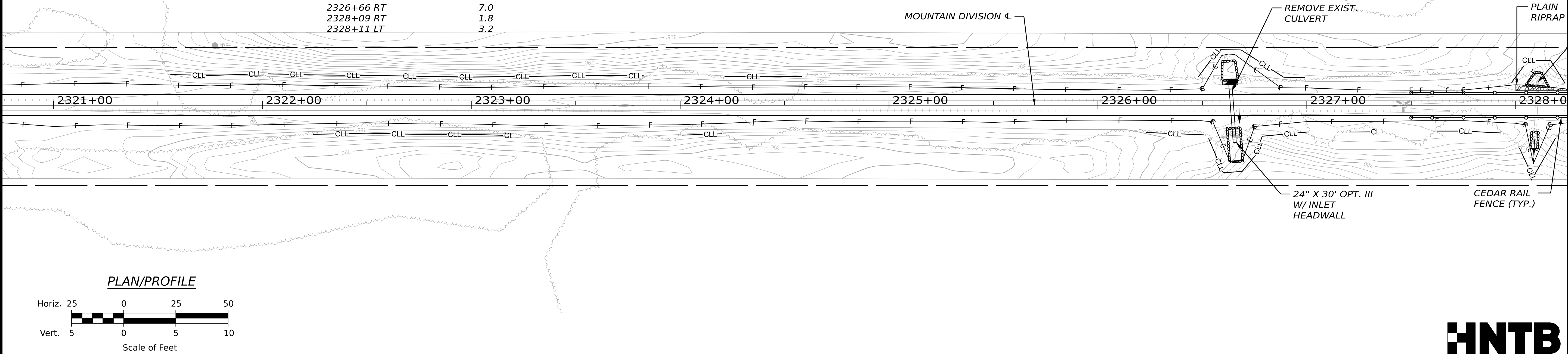
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 54

SHEET NUMBER
62
OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2321+56	TO	2322+00 LT
2322+03	TO	2323+83 LT
2322+24	TO	2323+20 RT
2324+01	TO	2324+20 RT
2324+21	TO	2324+60 LT
2326+23	TO	2326+51 RT
2326+48	TO	2327+04 LT
2326+53	TO	2327+01 RT
2327+20	TO	2327+35 RT
2327+62	TO	2328+96 RT

<u>ITEM NO. 607.22 CEDAR RAIL FENCE</u>			
<u>STATION</u>	<u>TO</u>	<u>STATION</u>	
2327+50, 6.0' RT		2328+50, 6.0' RT	
2327+50, 6.0' LT	TO	2328+50, 6.0' LT	
 <u>ITEM NO. 610.08 - PLAIN RIPRAP</u>			
<u>(SLOPE PROTECTION)</u>			
<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>(CY)</u>
2328+00		2328+25 LT	4.1

ITEM NO. 613.319 - EROSION CONTROL BLANKET		
<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2327+50	TO	2328+50 RT
2327+50	TO	2328+00 LT



ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2336+18	TO	2336+21 RT
2336+38	TO	2337+14 RT
2336+70	TO	2337+16 LT
2337+40	TO	2337+58 RT
2337+87	TO	2338+20 RT
2338+16	TO	2338+85 LT
2338+38	TO	2338+96 RT
2339+68	TO	2340+97 LT
2340+03	TO	2340+31 RT
2340+22	TO	2340+53 LT
2340+49	TO	2341+43 RT
2340+57	TO	2340+96 LT

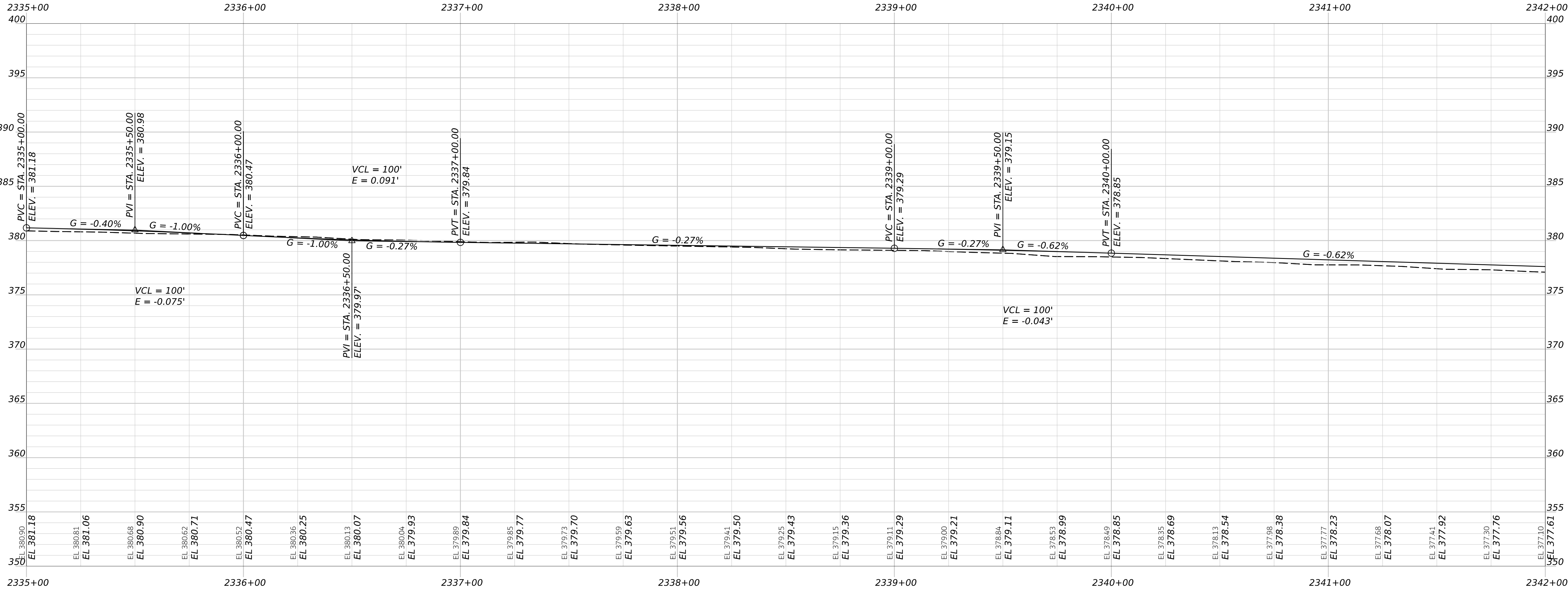
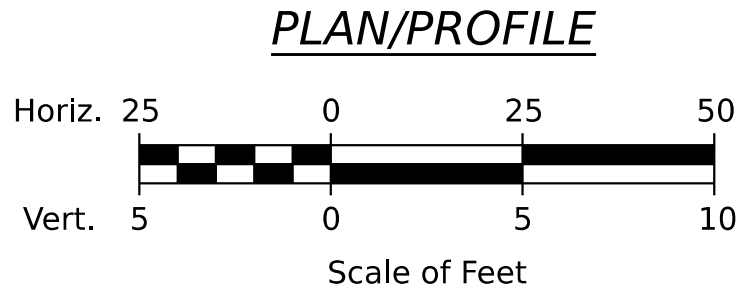
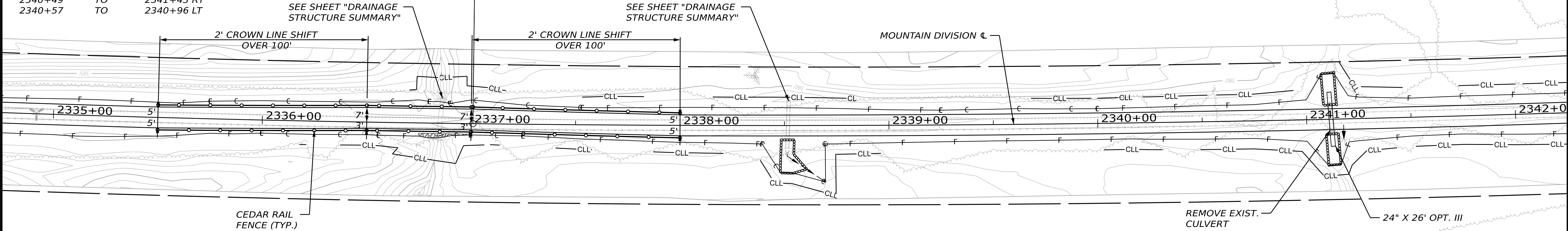
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2341+14	TO	2341+49 LT
2341+52	TO	2342+05 RT
2341+73	TO	2342+01 LT

ITEM NO. 607.22 CEDAR RAIL FENCE		
STATION	TO	STATION
2335+50, 6.0' RT	TO	2338+00, 6.0' RT
2335+50, 6.0' LT	TO	2338+00, 6.0' LT

ITEM NO. 610.08 - PLAIN RIPRAP (CULVERT INLET/OUTLET PROTECTION)		
STATION	TO	(CY)
2338+51 RT		9.1
2341+11 LT		6.7
2341+13 RT		6.7

ITEM NO. 610.08 - PLAIN RIPRAP (SLOPE PROTECTION)			
STATION	TO	STATION	(CY)
2336+75	TO	2337+00 RT	2.9

ITEM NO. 613.319 - EROSION CONTROL BLANKET		
STATION	TO	STATION
2335+50	TO	2336+75 RT
2337+00	TO	2338+00 LT
2337+00	TO	2338+00 RT



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	WIN 26858.10	HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE
CHECKED-REVIEWED	E. KELSEY	L. ZACCINI	09/26
DESIGNED-DETAILED	C. HELMECK		09/26
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PLAN/PROFILE 57

SHEET NUMBER	65
OF	236

DRIVES, ENTRANCES, AND WALKWAYS LOCATION	DESCRIPTION	OPENING
2342+89 RT	3' PAVED APRON	32'
2342+89 LT	3' PAVED APRON	36'

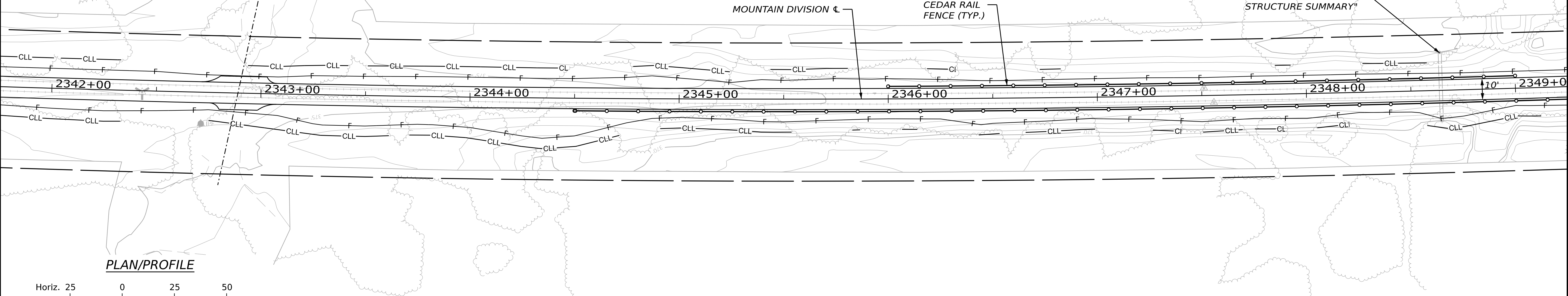
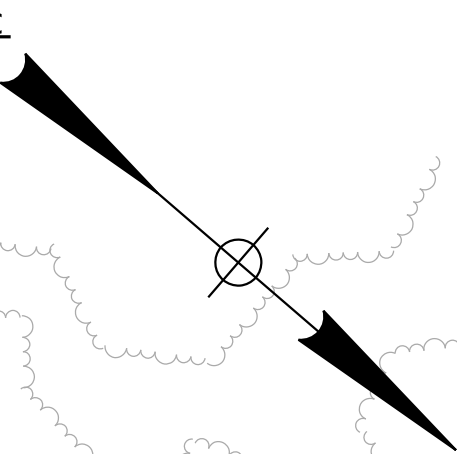
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING					
STATION	TO	STATION	TO	STATION	TO
2342+04	TO	2342+33	LT		
2342+08	TO	2342+33	RT		
2342+75	TO	2343+61	RT		
2342+94	TO	2343+42	LT		
2343+51	TO	2344+47	LT		
2343+71	TO	2344+72	RT		
2344+78	TO	2345+24	LT		
2344+91	TO	2345+54	RT		
2345+44	TO	2345+82	LT		
2345+83	TO	2345+86	RT		

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING (CONT.)					
STATION	TO	STATION	TO	STATION	TO
2346+07	TO	2346+14	RT		
2346+19	TO	2346+32	LT		
2346+43	TO	2346+53	RT		
2346+66	TO	2346+99	RT		
2346+73	TO	2346+83	LT		
2347+26	TO	2347+40	RT		
2347+50	TO	2347+69	RT		
2347+75	TO	2347+89	RT		
2347+85	TO	2347+93	LT		
2348+05	TO	2348+20	RT		
2348+27	TO	2348+58	LT		
2348+57	TO	2349+12	RT		

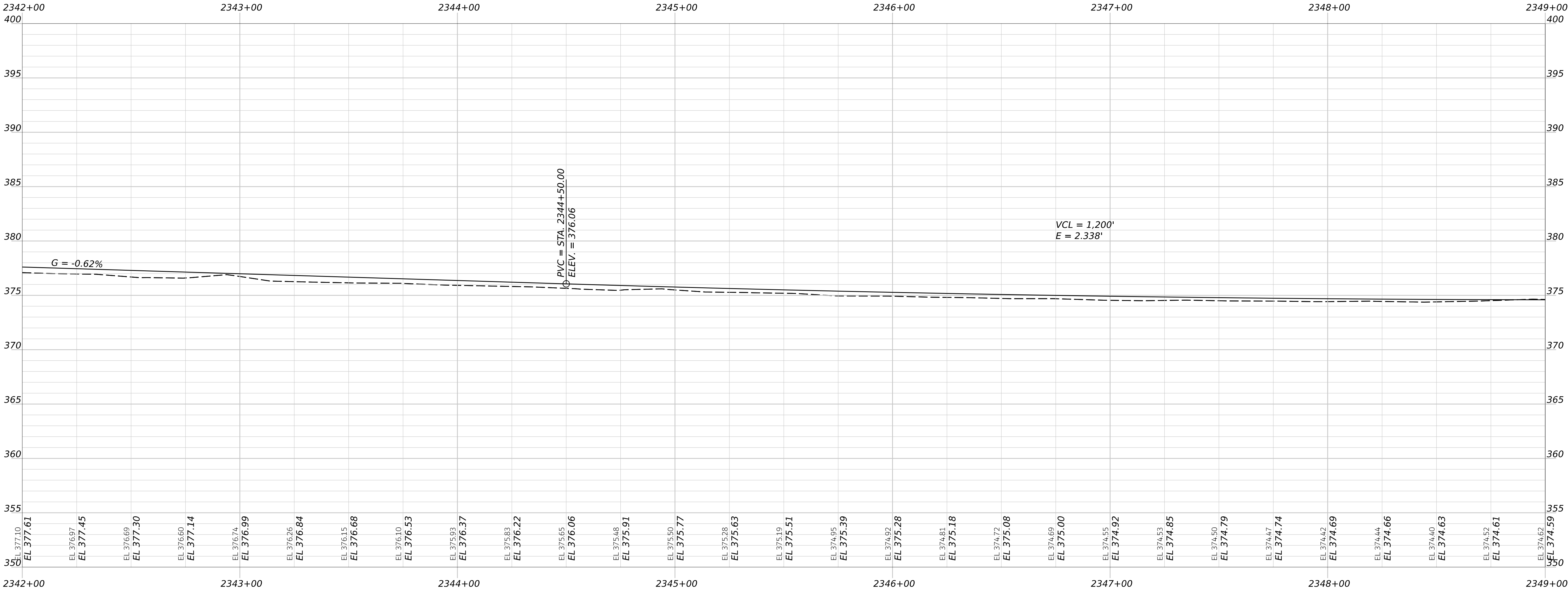
ITEM NO. 607.22 CEDAR RAIL FENCE					
STATION	TO	STATION	TO	STATION	TO
2344+50, 6.0' RT	TO	2353+50, 6.0' RT			
2346+00, 6.0' LT	TO	2349+00, 6.0' LT			

ITEM NO. 613.319 - EROSION CONTROL BLANKET					
STATION	TO	STATION	TO	STATION	TO
2344+50	TO	2353+50	RT		
2346+00	TO	2349+00	LT		

MOUNTAIN DIVISION CL
CURVE DATA
PI = 2348+04.75
D = 00°29'15.45"
Δ = 10°44'03.60" (LT)
R = 11750.00'
L = 2201.36'
T = 1103.91'
E = 51.74'



HNTB



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGNED-DETAILED	C. HELMICK	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 58

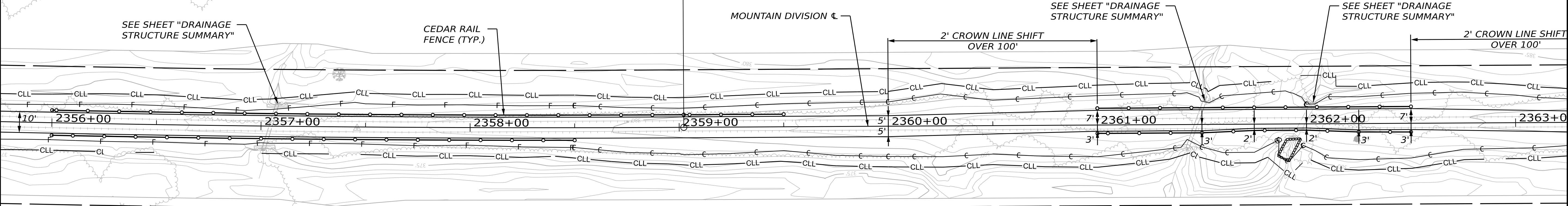
SHEET NUMBER
66
OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2356+08	TO	2356+55 LT
2356+40	TO	2356+49 RT
2356+55	TO	2361+83 LT
2357+00	TO	2357+33 RT
2357+49	TO	2360+79 RT
2360+81	TO	2361+98 LT
2361+97	TO	2363+35 LT
2362+02	TO	2362+85 RT

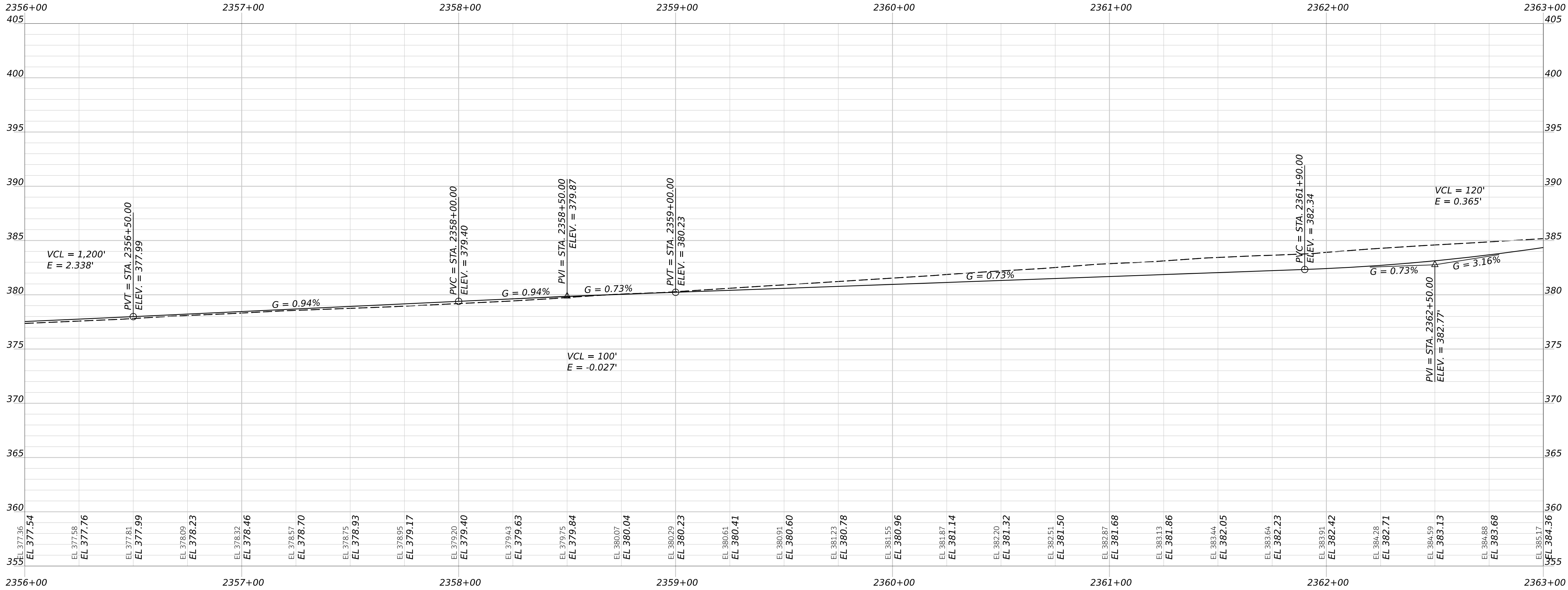
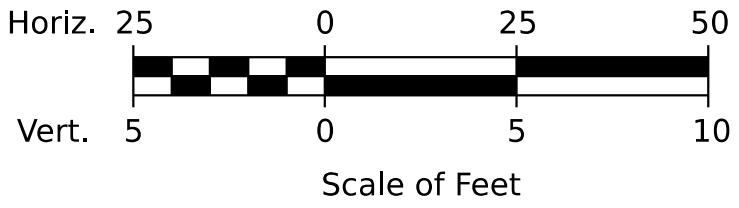
ITEM NO. 607.22 CEDAR RAIL FENCE		
STATION	TO	STATION
2356+00, 6.0' RT	TO	2358+50, 6.0' RT
2356+00, 6.0' LT	TO	2359+50, 6.0' LT
2361+00, 4.0' RT	TO	2362+50, 4.0' RT
2361+00, 8.0' LT	TO	2362+50, 8.0' LT

ITEM NO. 610.08 - PLAIN RIPRAP		
(CULVERT INLET/OUTLET PROTECTION)		
STATION	(CY)	
2361+94 RT	4.8	

PT = 2359+02.20



PLAN/PROFILE



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	
	WIN	26858.10
	HIGHWAY PLANS	

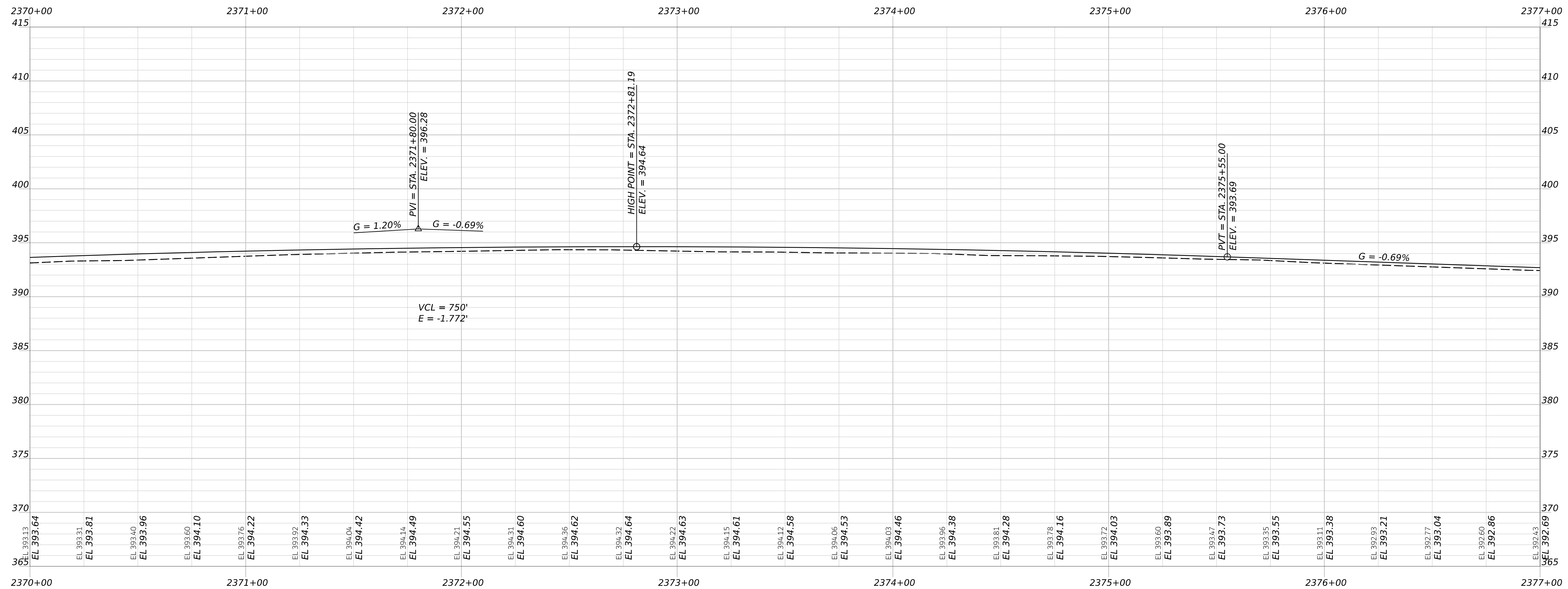
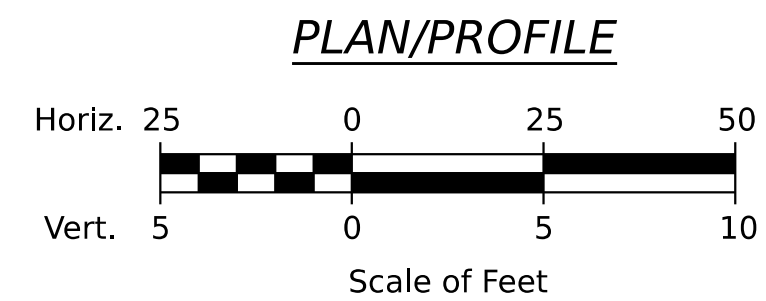
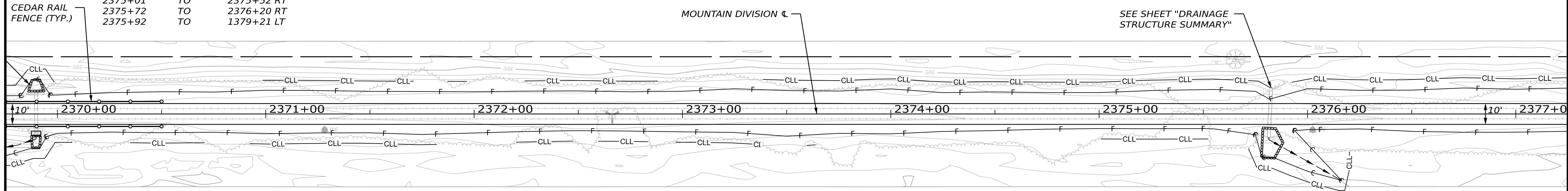
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PLAN/PROFILE 60

SHEET NUMBER	
68	OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2370+35	TO	2370+71 RT
2370+92	TO	2371+82 RT
2370+98	TO	2371+58 LT
2371+87	TO	2371+97 LT
2372+20	TO	2372+48 RT
2372+24	TO	2372+90 LT
2372+60	TO	2372+83 RT
2372+97	TO	2373+37 RT
2373+39	TO	2375+82 LT
2373+60	TO	2373+64 RT
2375+01	TO	2375+52 RT
2375+72	TO	2376+20 RT
2375+92	TO	1379+21 LT

<u>ITEM NO. 610.08 - PLAIN RIPRAP</u> <u>(CULVERT INLET/OUTLET PROTECTION)</u>	
<u>STATION</u>	<u>(CY)</u>
2375+81 RT	8.2



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2685810	
WIN	
26858.10	HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE
DESIGN-DETAILED	E. KELSEY	E. KELSEY	09/26
CHEGGER-REVIEWED	C. HELWICK	L. ZACCARINI	09/26
DESIGN-DETAILED			
DESIGN-DETAILED03			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE			
P.E. NUMBER			
DATE			

THIRAM, BROWNFIELD, FRYEBURG
 MOUNTAIN DIVISION TRAIL
 PLAN/PROFILE 62

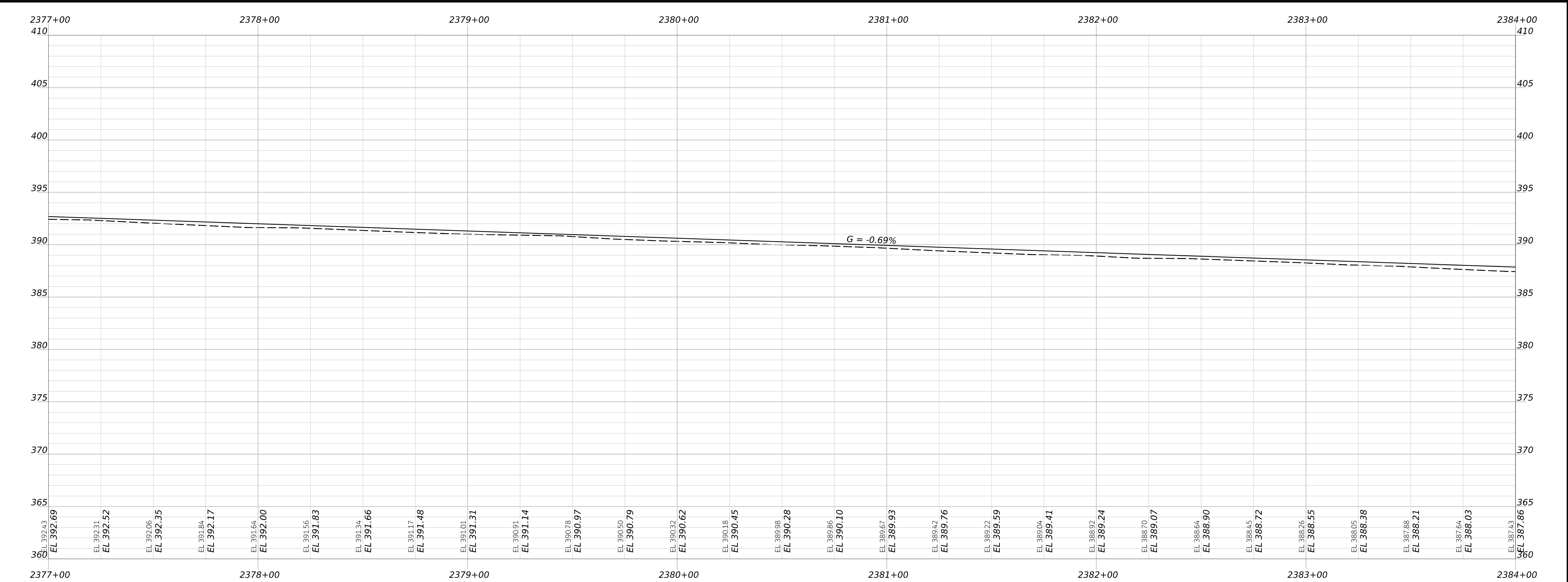
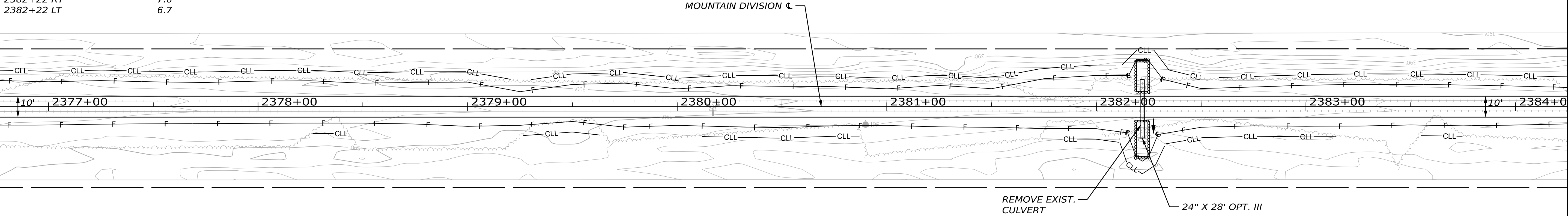
SHEET NUMBER

70

OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2378+26	TO	2378+42 RT
2379+26	TO	2379+65 RT
2379+30	TO	2380+49 LT
2380+12	TO	2382+87 RT
2381+74	TO	2383+14 RT
2382+58	TO	2385+71 LT
2383+55	TO	2383+74 RT

ITEM NO. 610.08 - PLAIN RIPRAP (CULVERT INLET/OUTLET PROTECTION)	
STATION	(CY)
2382+22 RT	7.6
2382+22 LT	6.7



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26
CHECKED-REVIEWED	E. KELSEY	CHECKED-REVIEWED	E. KELSEY	DATE	09/26
DESIGNED-DETAILED	L. ZACCINI	DESIGNED-DETAILED	L. ZACCINI	DATE	09/26
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2		DATE	
REVISIONS 3		REVISIONS 3		DATE	
REVISIONS 4		REVISIONS 4		DATE	
FIELD CHANGES		FIELD CHANGES		DATE	

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

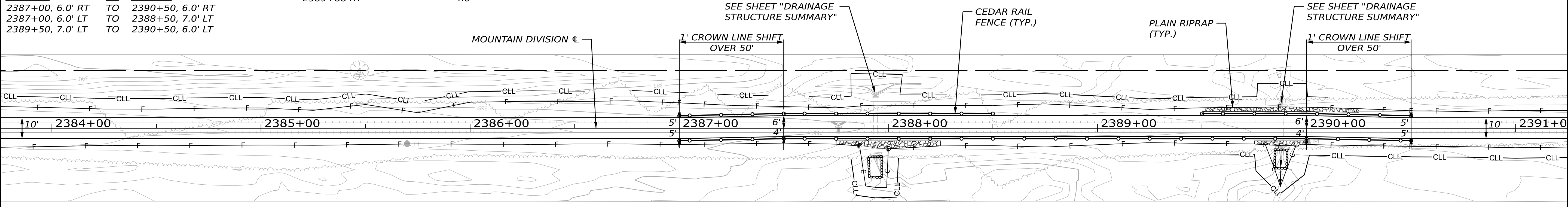
PLAN/PROFILE 63

SHEET NUMBER

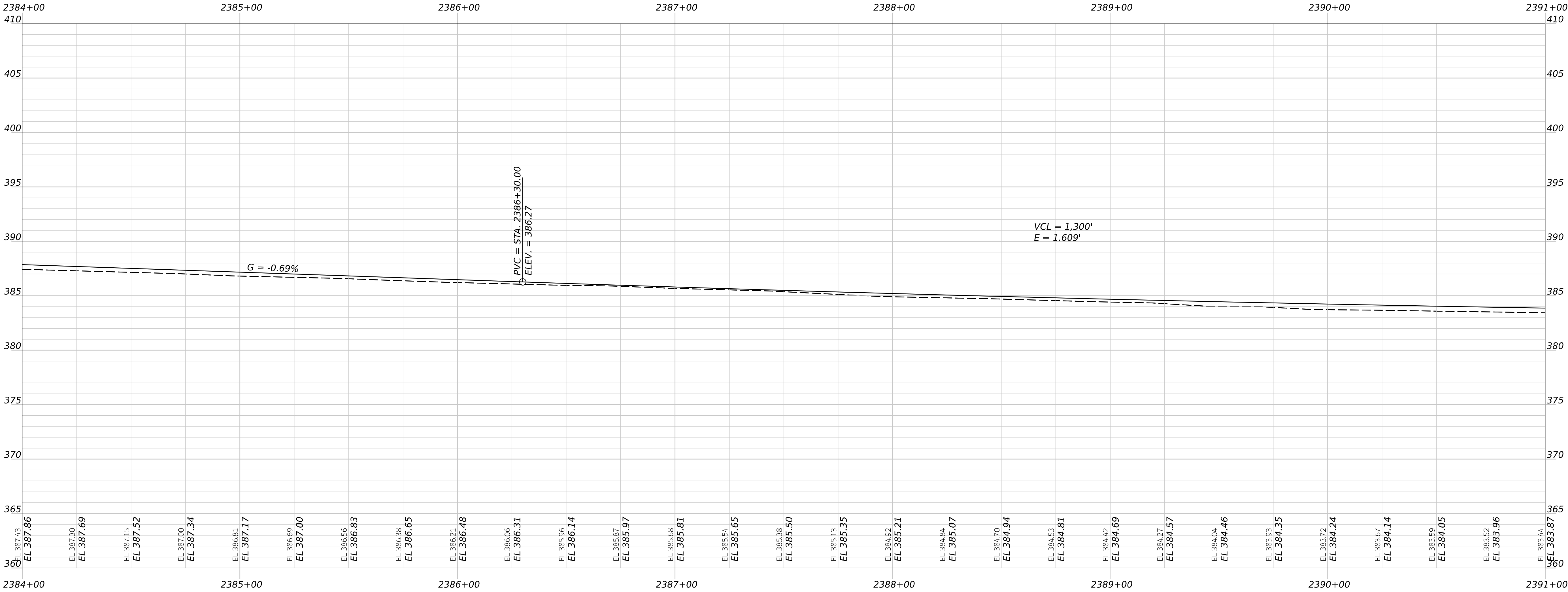
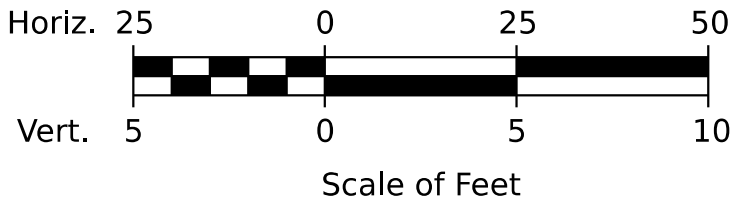
71

OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING				ITEM NO. 610.08 - PLAIN RIPRAP (SLOPE PROTECTION)				ITEM NO. 613.319 - EROSION CONTROL BLANKET			
STATION	TO	STATION		STATION	TO	STATION		STATION	TO	STATION	
2385+78	TO	2386+55 LT		2387+75	TO	2388+25 RT	13.1	2387+00	TO	2387+75 RT	
2386+77	TO	2387+05 LT		2389+50	TO	2390+25 LT	13.2	2387+00	TO	2388+50 LT	
2387+18	TO	2387+40 LT		2389+75	TO	2390+00 RT	4.5	2388+25	TO	2389+75 RT	
2387+62	TO	2388+28 LT						2390+00	TO	2390+50 RT	
2387+82	TO	2388+05 RT						2390+25	TO	2390+50 LT	
2388+44	TO	2390+12 LT		ITEM NO. 610.08 - PLAIN RIPRAP (CULVERT INLET/OUTLET PROTECTION)							
2389+58	TO	2394+75 RT		STATION		(CY)					
ITEM NO. 607.22 CEDAR RAIL FENCE				2387+94 RT		4.8					
STATION	TO	STATION		2389+88 RT		4.0					
2387+00, 6.0' RT	TO	2390+50, 6.0' RT									
2387+00, 6.0' LT	TO	2388+50, 7.0' LT									
2389+50, 7.0' LT	TO	2390+50, 6.0' LT									



PLAN/PROFILE



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
	2685810	WIN
	26858.10	HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-REVIEWED	E. KELSEY		09/26			
CHECKED-REVIEWED	C. HELMICK		09/26			
DESIGNED-DETAILED	L. ZACCINI		09/26			
DESIGNED-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	
PLAN/PROFILE 64	

SHEET NUMBER	
72	
OF	236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING

STATION	TO	STATION
2392+14	TO	2392+63 LT
2393+50	TO	2394+75 LT
2397+93	TO	2398+27 RT

ITEM NO. 607.22 CEDAR RAIL FENCE

STATION	TO	STATION
2392+00, 6.0' RT	TO	2395+00, 6.0' RT
2392+00, 6.0' LT	TO	2395+00, 6.0' LT

ITEM NO. 610.08 - PLAIN RIPRAP
(SLOPE PROTECTION)

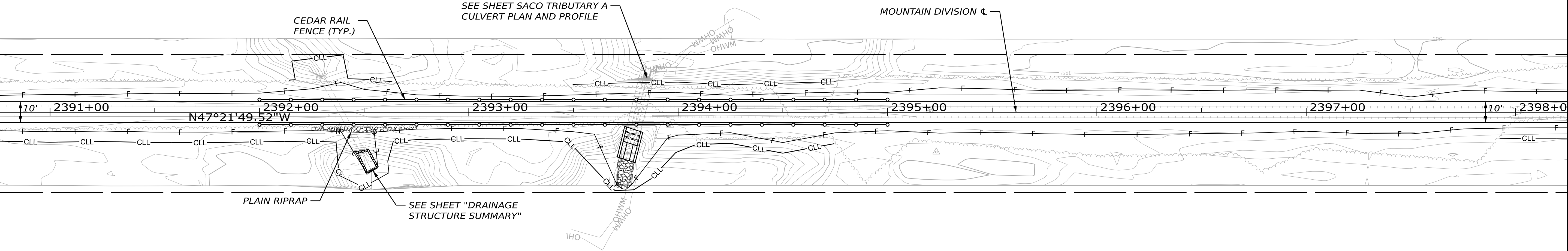
STATION	TO	STATION	(CY)
2392+25	TO	2392+75 RT	9.6

ITEM NO. 610.08 - PLAIN RIPRAP
(CULVERT INLET/OUTLET PROTECTION)

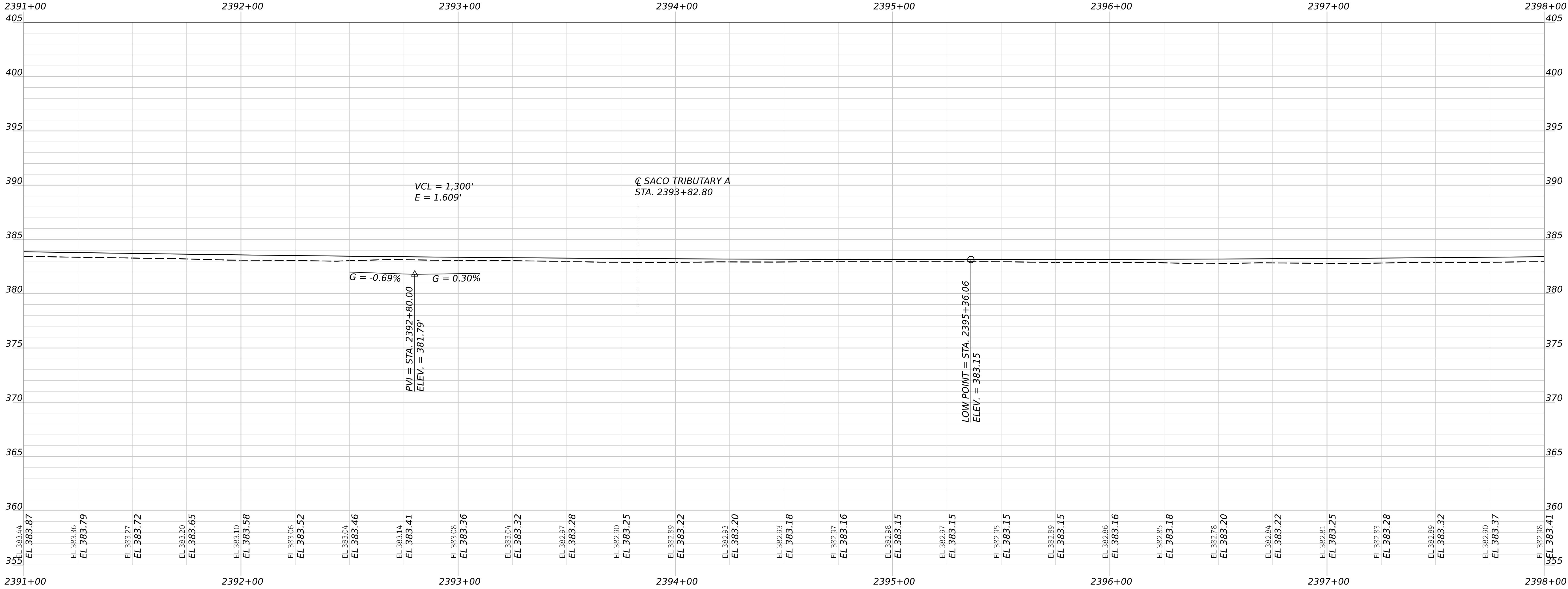
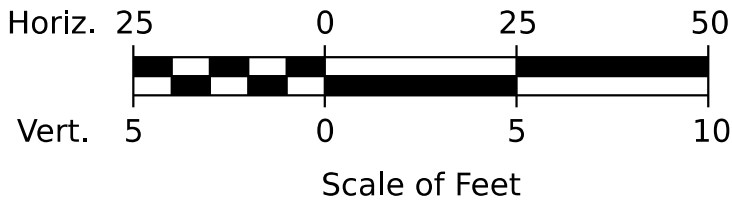
STATION	(CY)
2392+49 RT	4.3

ITEM NO. 613.319 - EROSION CONTROL BLANKET

STATION	TO	STATION
2392+00	TO	2392+25 RT
2392+00	TO	2395+00 LT
2392+75	TO	2395+00 RT



PLAN/PROFILE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	E. KELSEY	09/26			
DESIGN-DETAILED	L. ZACCINI	09/26			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 65

SHEET NUMBER
73
OF 236

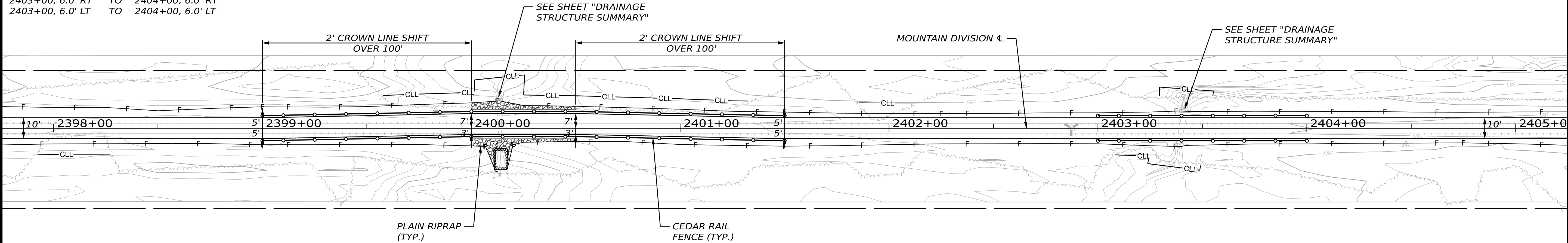
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2399+58 TO 2401+32 LT
2401+86 TO 2402+12 LT
2403+08 TO 2403+49 RT
2403+29 TO 2403+55 LT

ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2399+00, 6.0' RT TO 2401+50, 6.0' RT
2399+00, 6.0' LT TO 2401+50, 6.0' LT
2403+00, 6.0' RT TO 2404+00, 6.0' RT
2403+00, 6.0' LT TO 2404+00, 6.0' LT

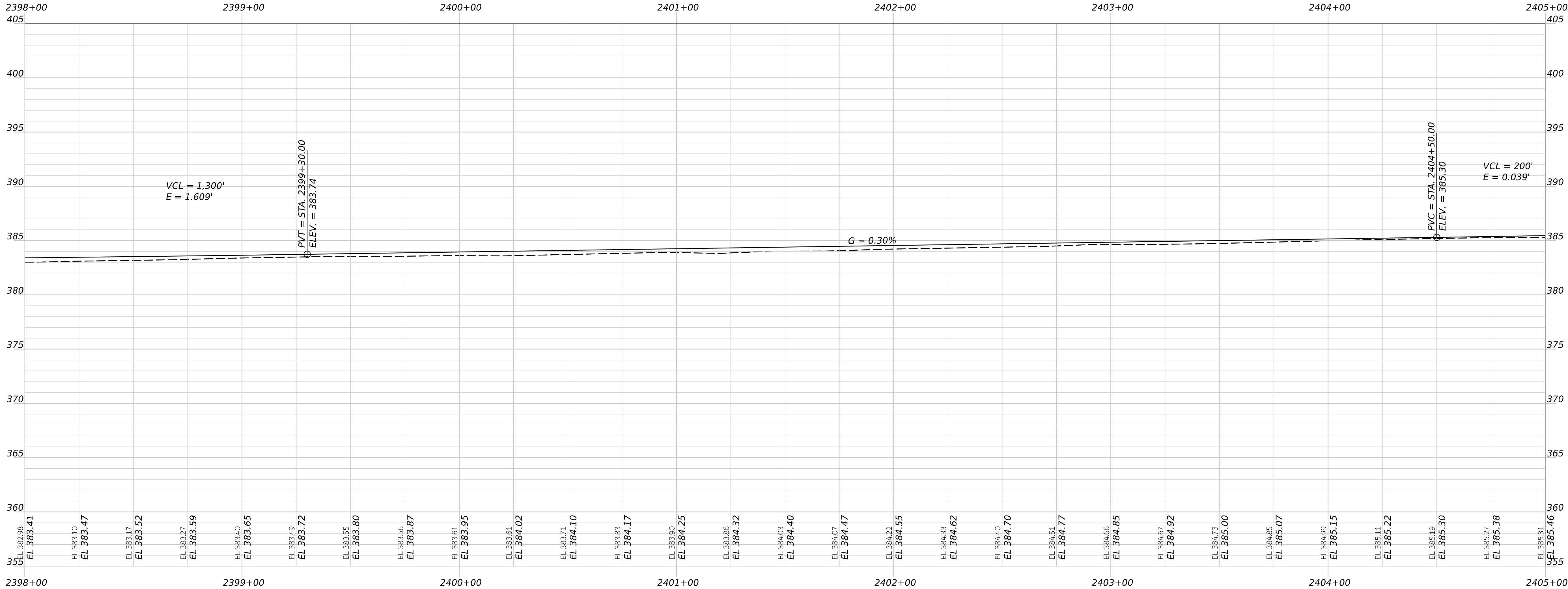
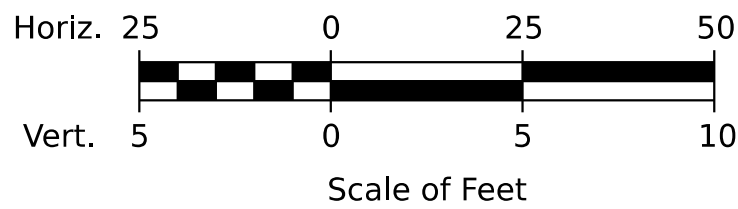
ITEM NO. 610.08 - PLAIN RIPRAP
(SLOPE PROTECTION)
STATION TO STATION (CY)
2400+00 TO 2400+50 RT 15.0
2400+00 TO 2400+50 LT 11.1

ITEM NO. 610.08 - PLAIN RIPRAP
(CULVERT INLET/OUTLET PROTECTION)
STATION (CY)
2400+14 RT 4.2

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2399+00 TO 2400+00 RT
2399+00 TO 2400+00 LT
2400+50 TO 2401+50 RT
2400+50 TO 2401+50 LT
2403+00 TO 2404+00 RT
2403+00 TO 2404+00 LT



PLAN/PROFILE



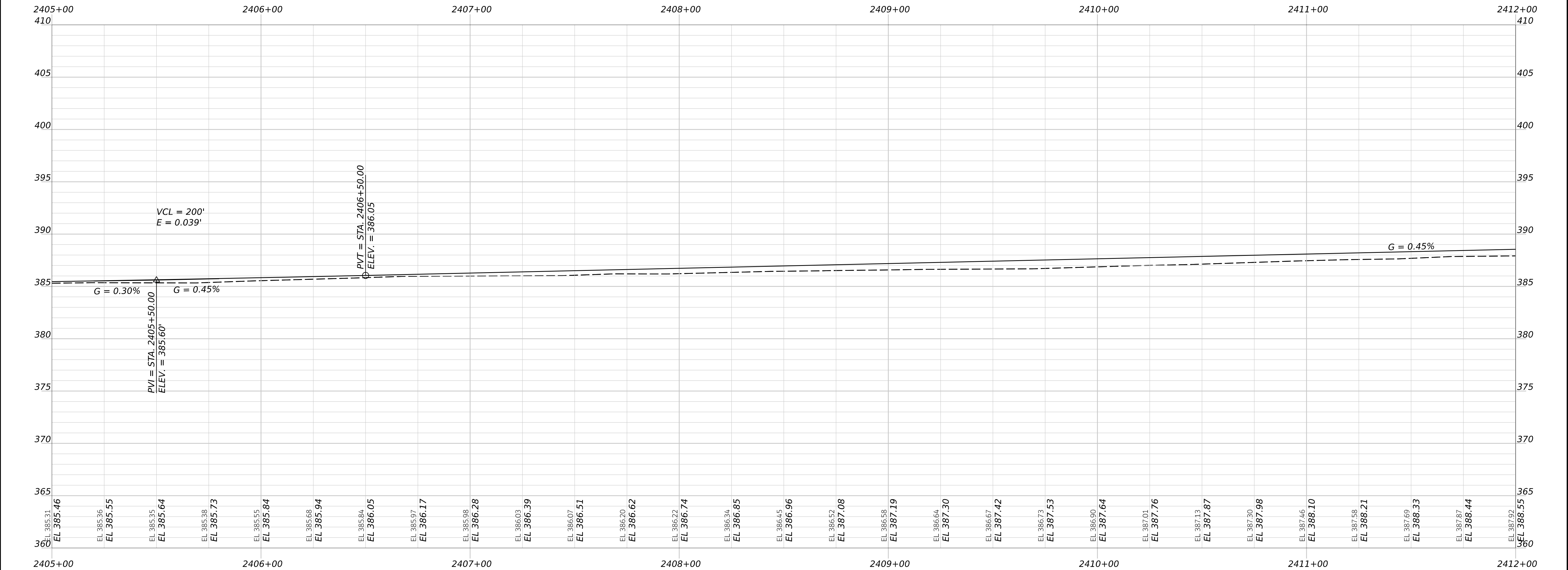
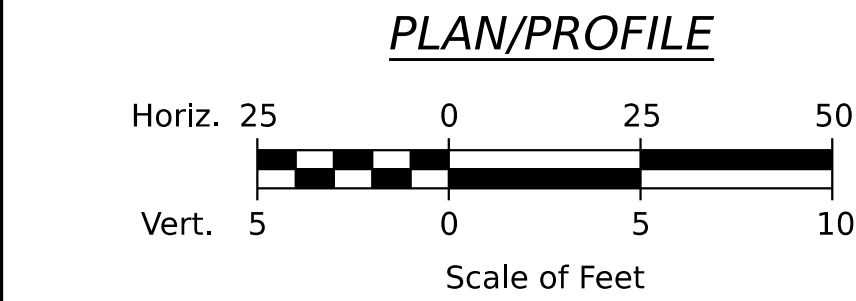
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. LORING	E. KELSEY	09/26			
CHECKED-REVIEWED	C. HELMICK	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 66

SHEET NUMBER
74
OF 236

<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2405+62	TO	2406+08 LT
2406+71	TO	2408+77 LT



HNTB

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	DATE
CHECKED-DETAILED	E. KELSEY		09/26
DESIGNZ-DETAILED	C. HELMICK	L. ZACCHINI	09/26
DESIGNZ-REVIEWED			
DESIGNZ-DETAILED2			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
REVISIONS 5			
REVISIONS 6			
REVISIONS 7			
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REVISIONS 9			
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REVISIONS 35			
REVISIONS 36			
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REVISIONS 114		</	

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 67

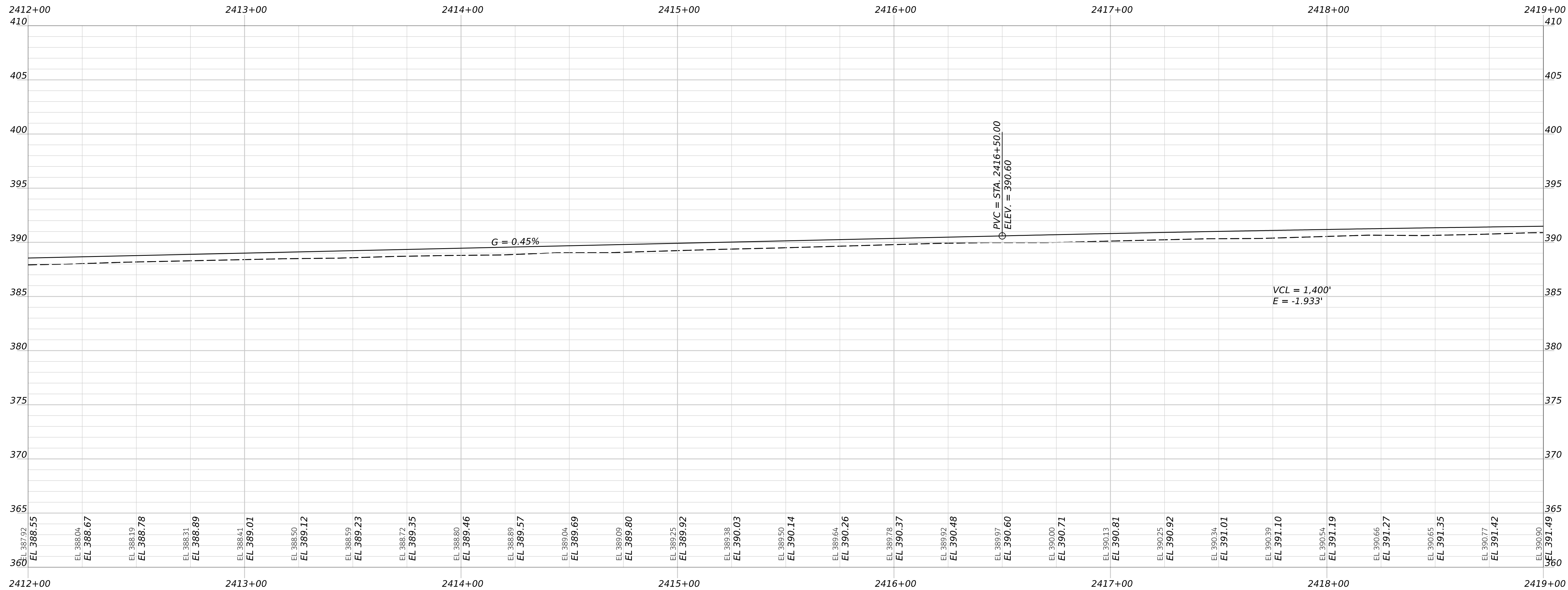
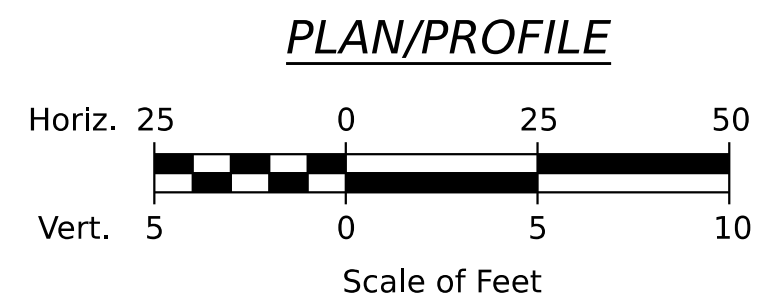
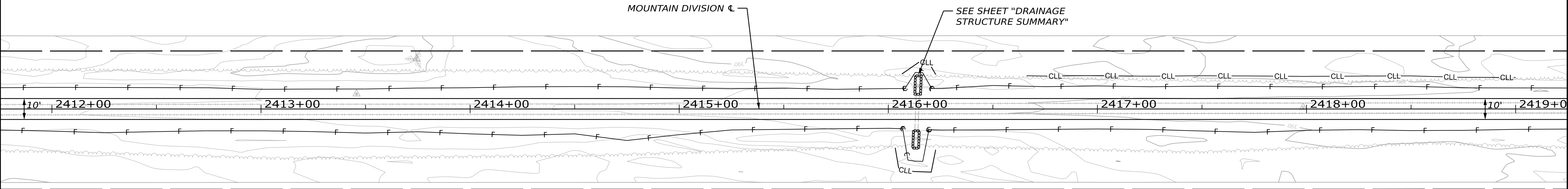
SHEET NUMBER

75

OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2416+03	TO	2416+23 RT
2416+06	TO	2416+23 LT
2416+66	TO	2419+00 LT

<u>ITEM NO. 610.08 - PLAIN RIPRAP</u> <u>(CULVERT INLET/OUTLET PROTECTION)</u>	
<u>STATION</u>	<u>(CY)</u>
2416+13 RT	1.9
2416+14 LT	2.0

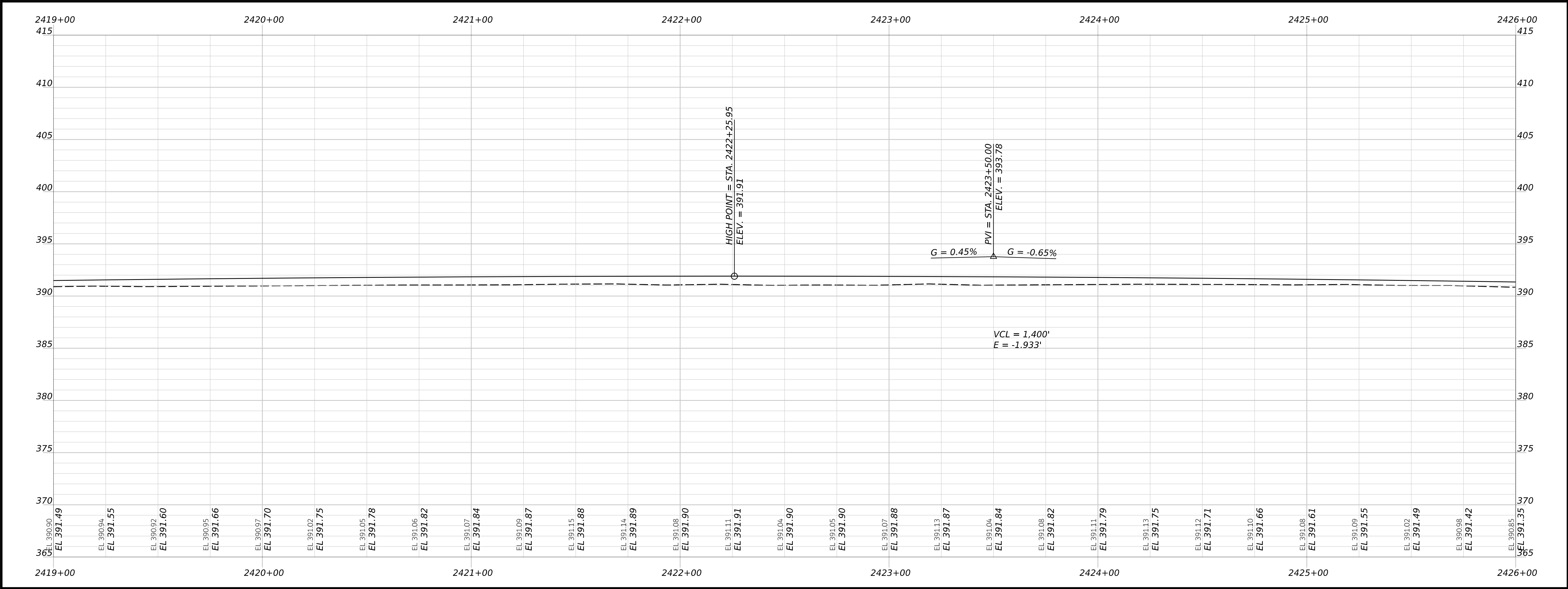
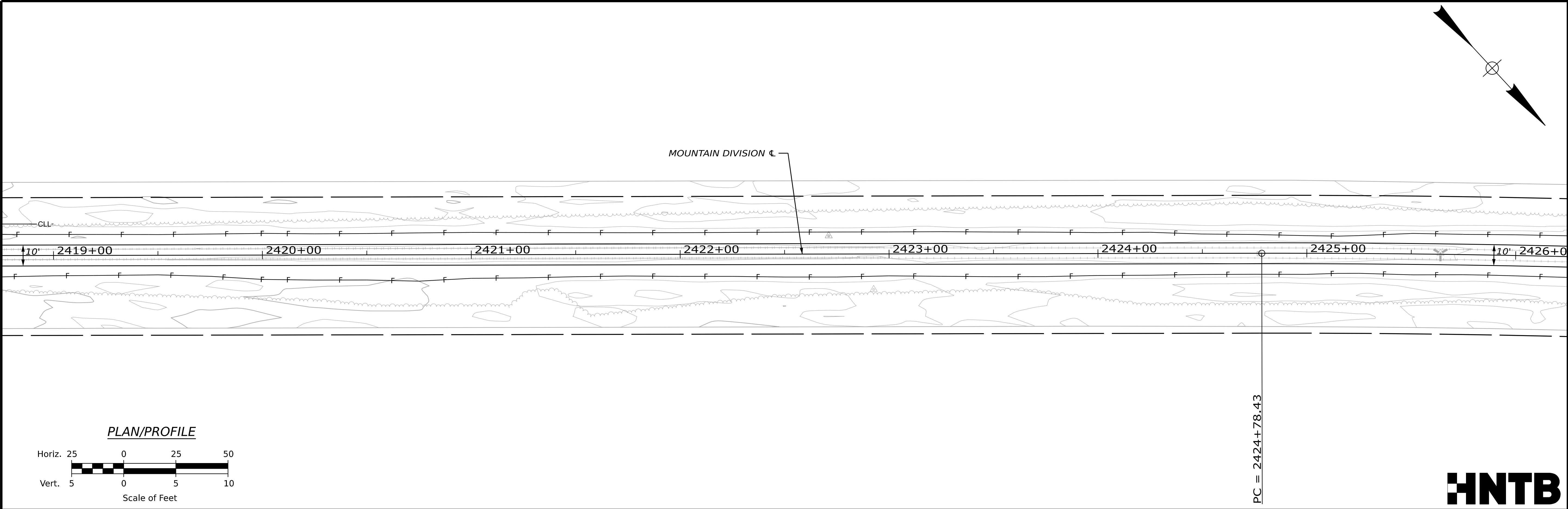


STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2685810	
WIN	
26858.10	HIGHWAY PLANS

PROJ. MANAGER	D. LONG	BY	DATE
DESIGN-DETAILED	E. KELSEY		09/26
CHECKED-REVIEWED	C. HELMICK		09/26
DESIGN-DETAILED2			
DESIGN-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE			
P.E. NUMBER			
DATE			

HIRAM, BROWNFIELD, FRYEBURG
 MOUNTAIN DIVISION TRAIL
 PLAN/PROFILE 68

SHEET NUMBER
76
OF 236



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

BY
D. LORING
E. KELSEY
L. ZACCHINI

DATE
09/26
09/26
09/26

SIGNATURE

P.E. NUMBER

DATE

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 69

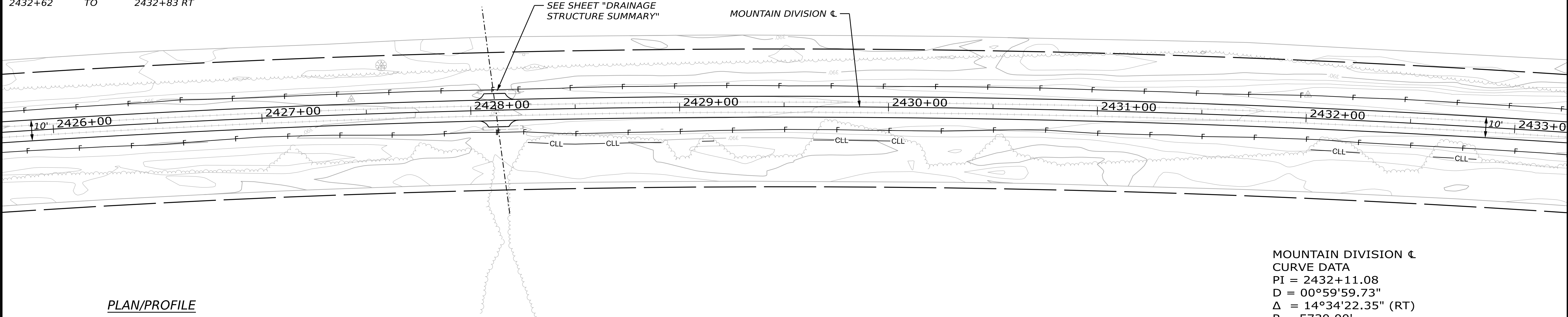
SHEET NUMBER

77

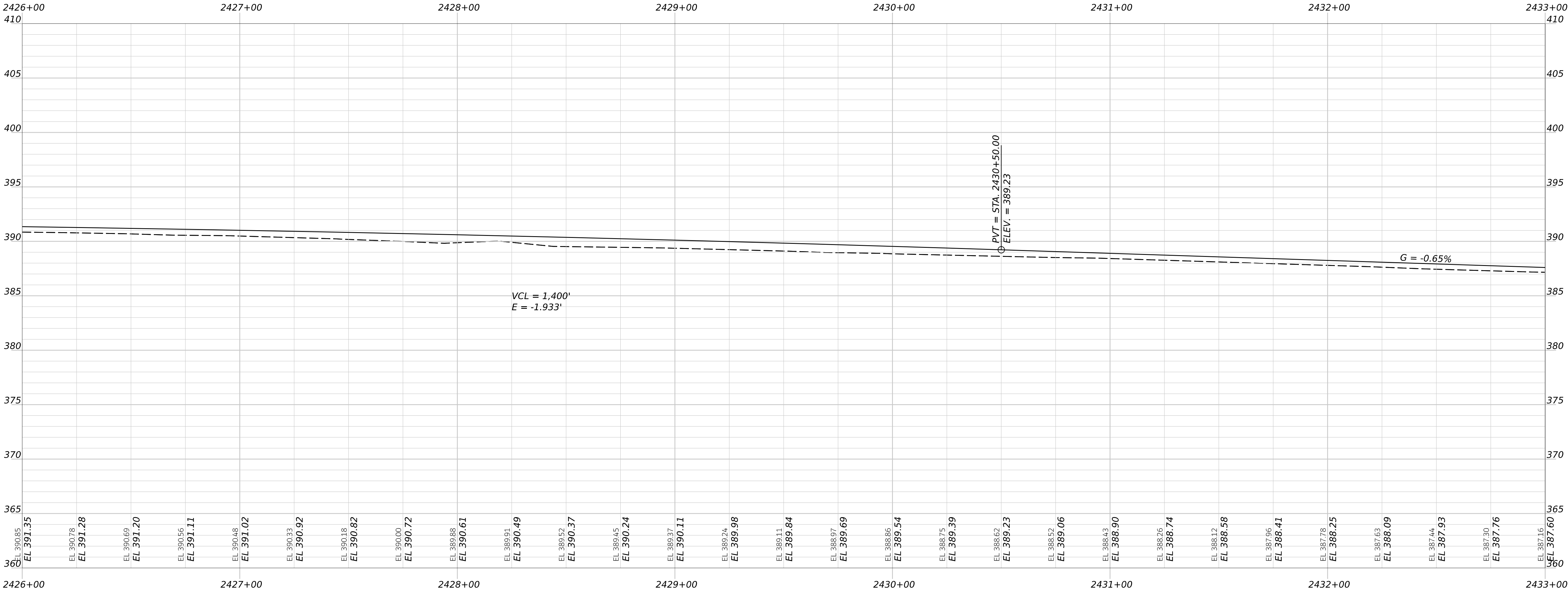
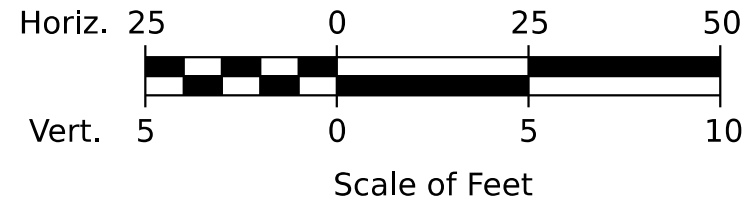
OF 236

DRIVES, ENTRANCES, AND WALKWAYS		
LOCATION	DESCRIPTION	OPENING
2428+12 RT	3' PAVED APRON	19'
2428+12 LT	3' PAVED APRON	19'

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2428+27	TO	2428+93 RT
2429+11	TO	2429+16 RT
2429+64	TO	2430+08 RT
2432+03	TO	2432+27 RT
2432+62	TO	2432+83 RT



MOUNTAIN DIVISION ∇
CURVE DATA
PI = 2432+11.08
D = 00°59'59.73"
 Δ = 14°34'22.35" (RT)
R = 5730.00'
L = 1457.39'
T = 732.65'
E = 46.65'



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	WIN 26858.10	HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	E. KELSEY	09/26
CHECKED-REVIEWED	C. HELMICK	09/26
DESIGN-DETAILED	L. ZACCINI	09/26
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

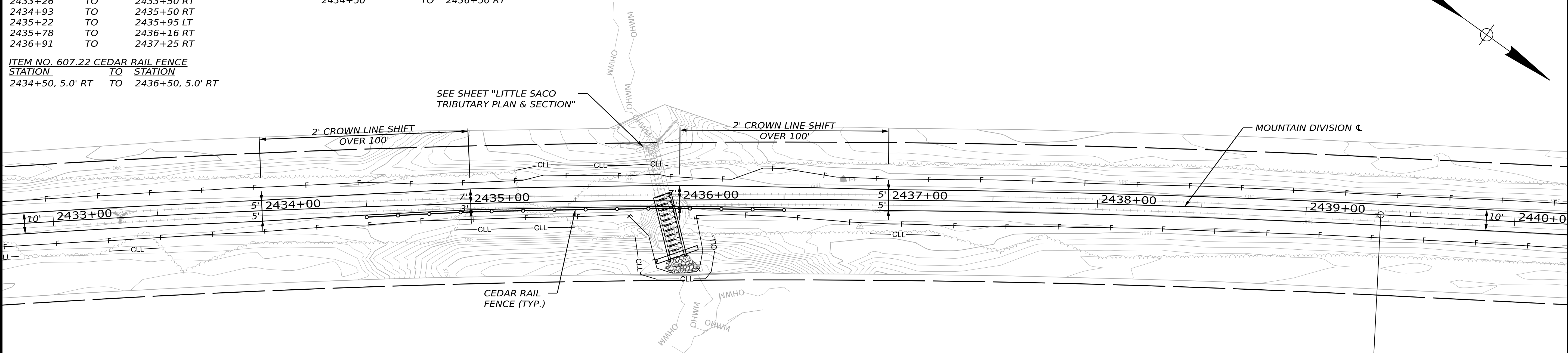
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PLAN/PROFILE 70

SHEET NUMBER	
78	
OF	236

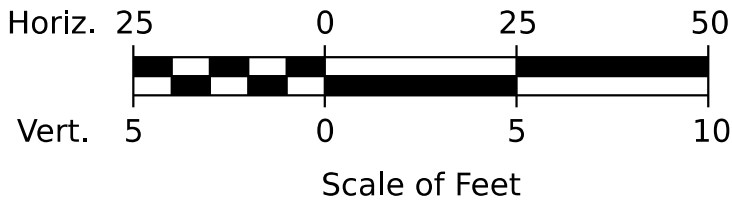
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2433+26 TO 2433+50 RT
2434+93 TO 2435+50 RT
2435+22 TO 2435+95 LT
2435+78 TO 2436+16 RT
2436+91 TO 2437+25 RT

ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2434+50, 5.0' RT TO 2436+50, 5.0' RT

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2434+50 TO 2436+50 RT

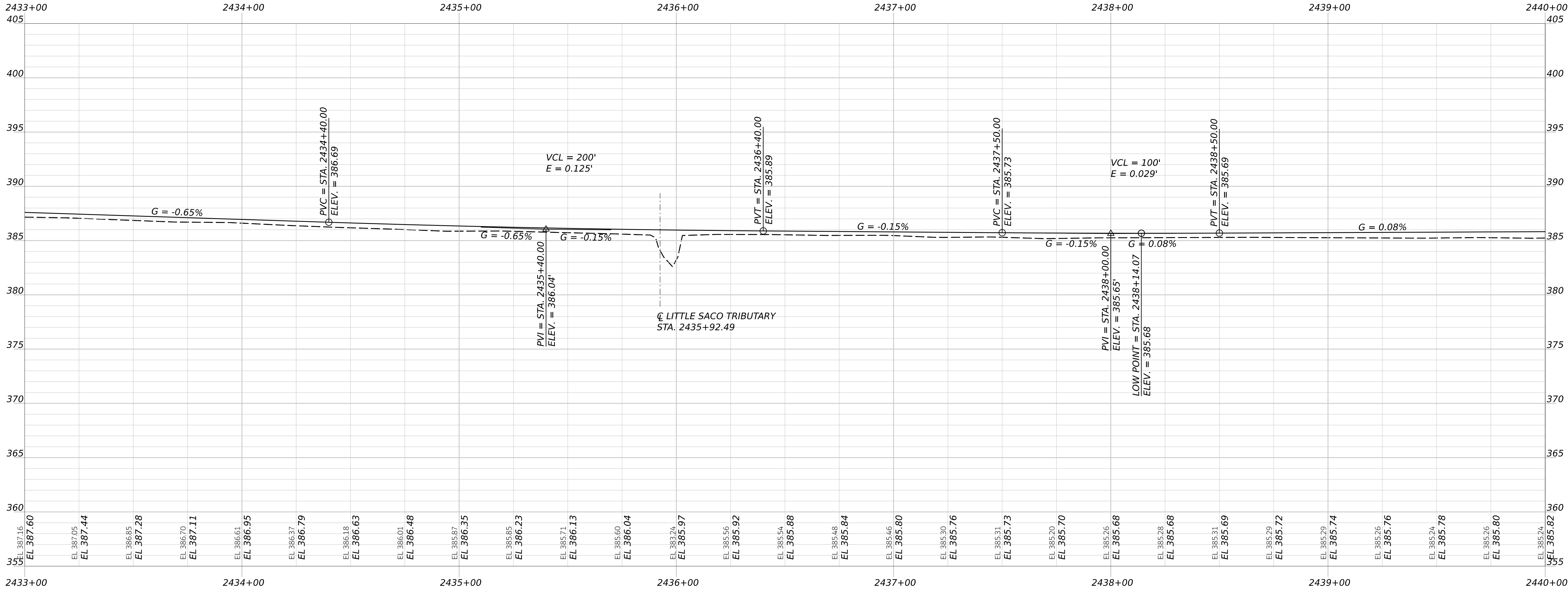


PLAN/PROFILE



PT = 2439+35.83

HNTB



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN
26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	C. HELMICK	09/26			
DESIGNED-DETAILED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

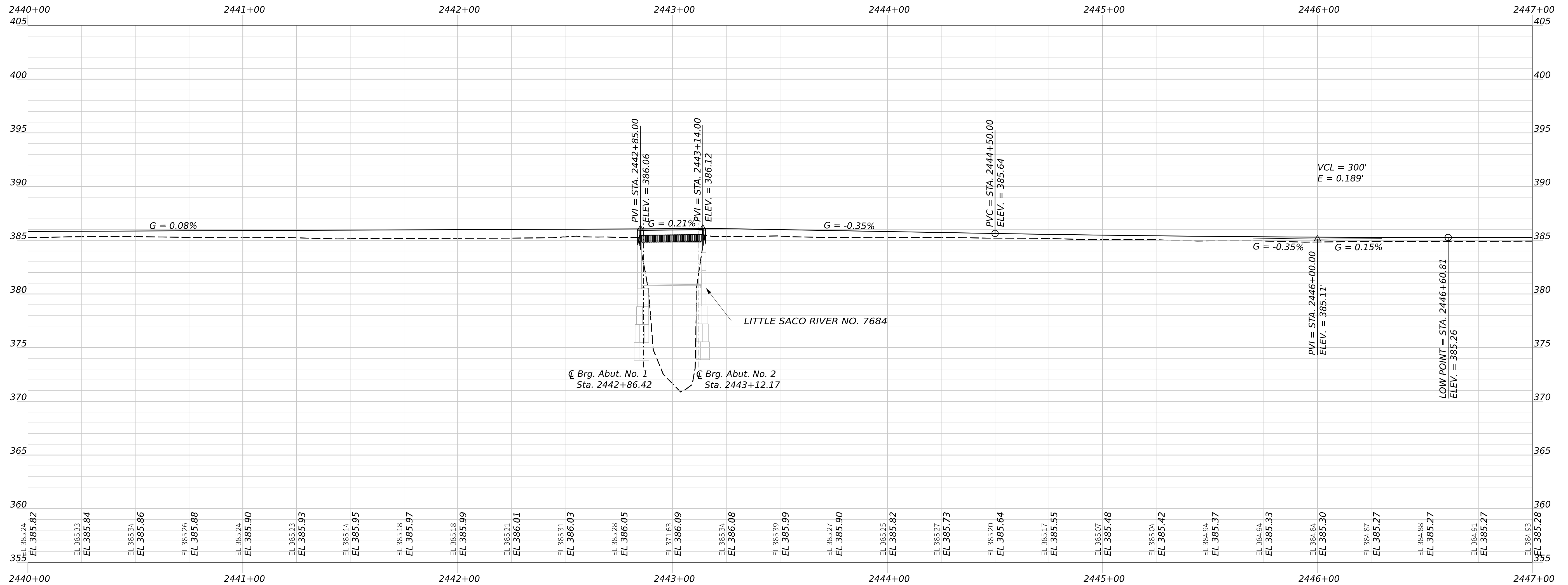
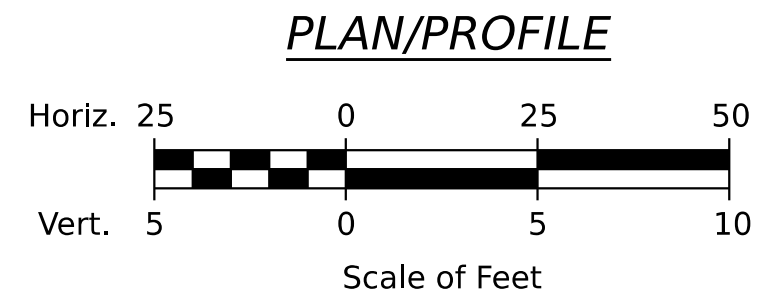
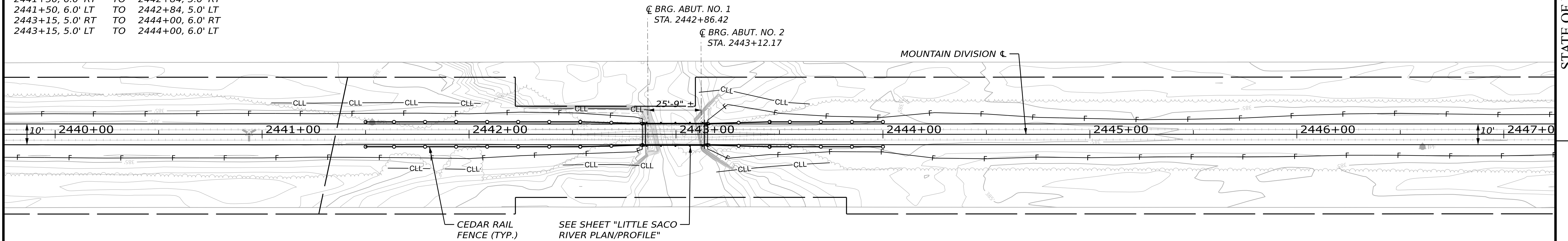
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 71

SHEET NUMBER
79
OF 236

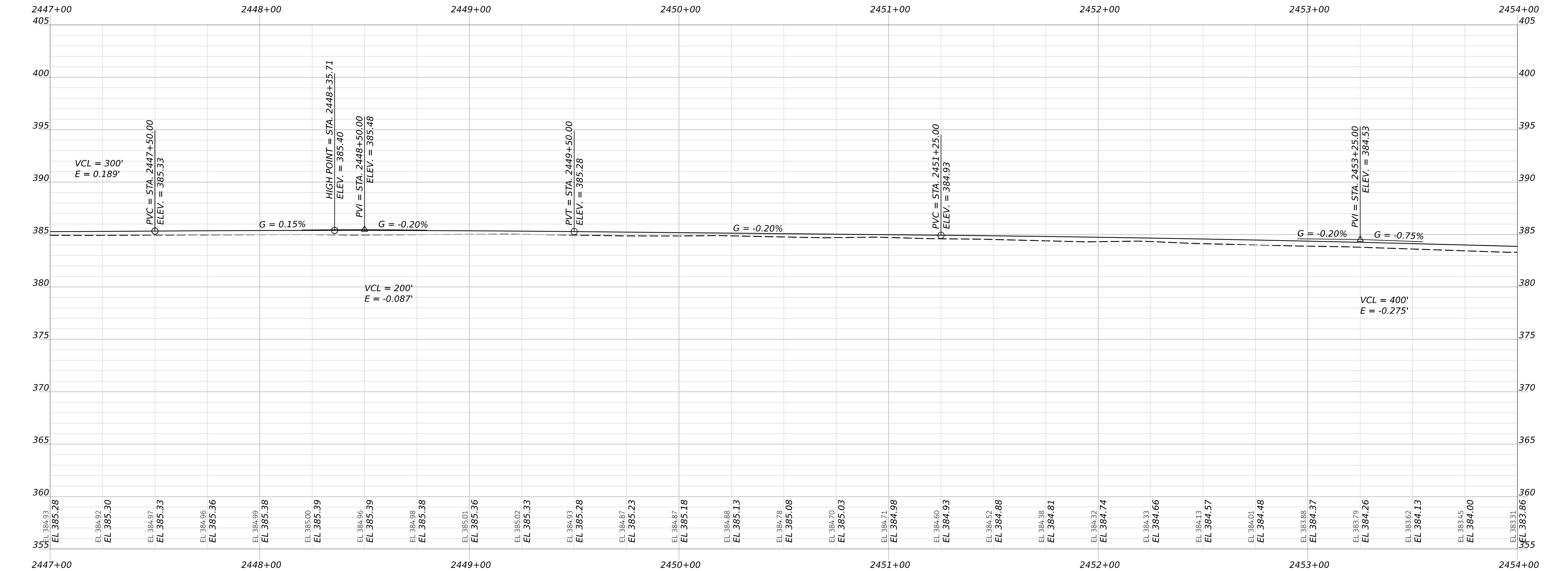
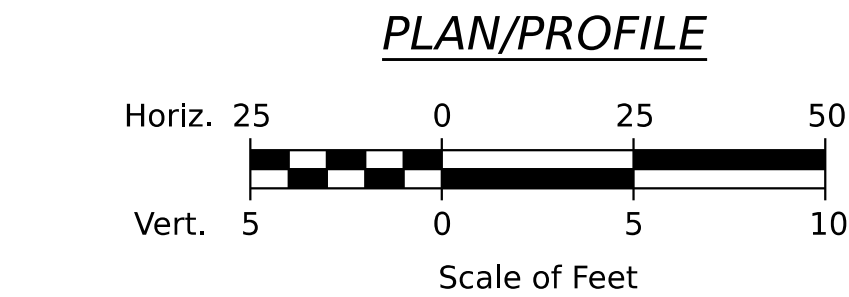
ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING		
STATION	TO	STATION
2441+04	TO	2442+06 LT
2441+60	TO	2441+81 RT
2441+88	TO	2442+06 RT
2442+41	TO	2443+65 LT
2442+45	TO	2443+74 RT

<u>ITEM NO. 613.319 - EROSION CONTROL BLANKET</u>		
<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2441+50	TO	2442+84 RT
2441+50	TO	2442+84 LT
2443+15	TO	2444+00 RT
2443+15	TO	2444+00 LT

<u>ITEM NO. 607.22 CEDAR RAIL FENCE</u>		
<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2441+50, 6.0' RT	TO	2442+84, 5.0' RT
2441+50, 6.0' LT	TO	2442+84, 5.0' LT
2443+15, 5.0' RT	TO	2444+00, 6.0' RT
2443+15, 5.0' LT	TO	2444+00, 6.0' LT



<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2448+47	TO	2448+74 RT
2450+22	TO	2450+51 RT

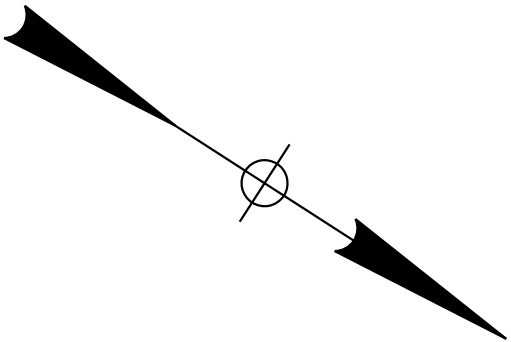


PROJ. MANAGER	D. LORING	BY	DATE
DESIGN-DETAILED	E. KELSEY	E. KELSEY	09/26
CHECKED-REVIEWED	C. HELMICK	L. ZACCHINI	09/26
DESIGN-DETAILED2			
DESIGN-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SIGNATURE			
P.E. NUMBER			
DATE			

HIRAM, BROWNFIELD, FRYEBURG
 MOUNTAIN DIVISION TRAIL
 PLAN/PROFILE 73

SHEET NUMBER
81
OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2456+67 TO 2456+87 RT
2457+71 TO 2457+98 LT



MOUNTAIN DIVISION

CLL

2458+00

2459+00

2460+00

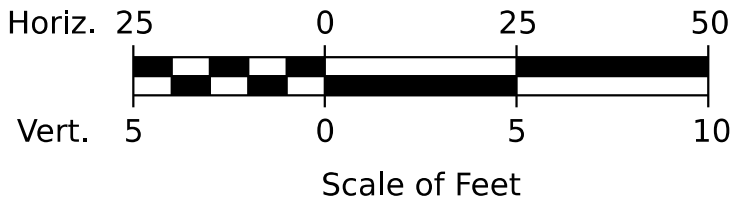
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

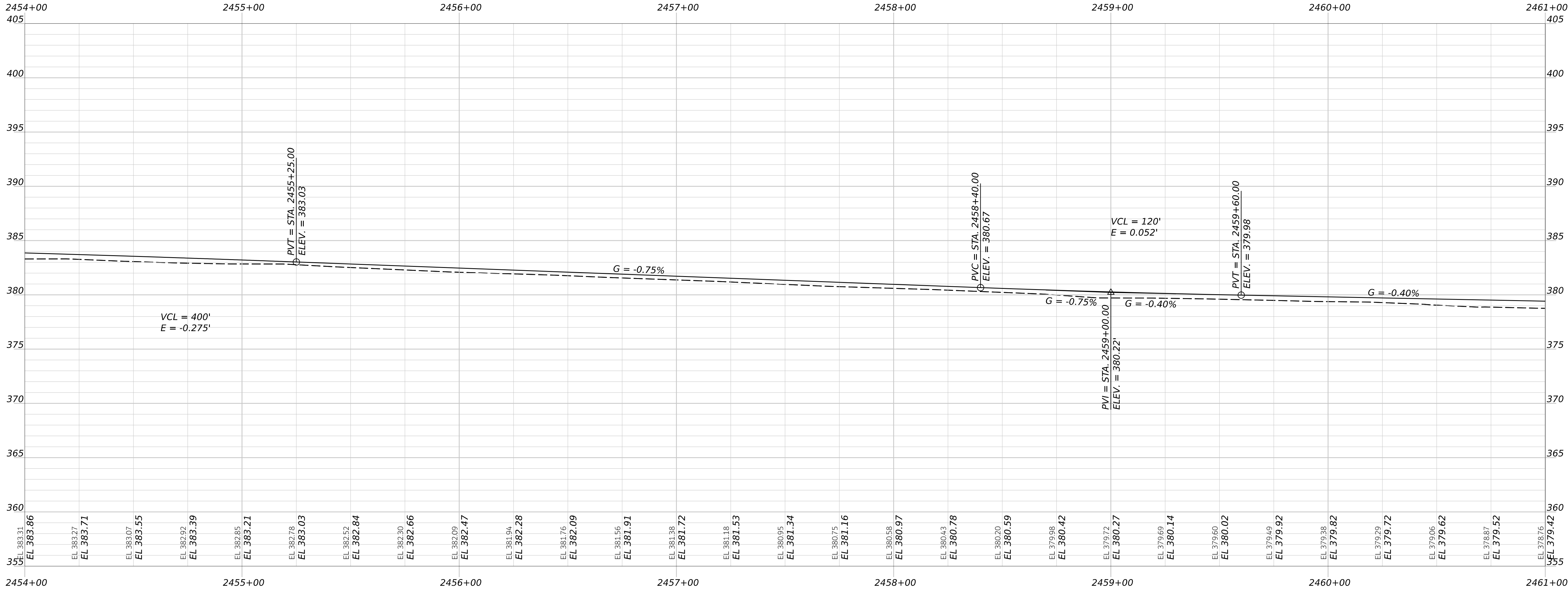
WIN
26858.10

HIGHWAY PLANS

PLAN/PROFILE



HNTB



HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PLAN/PROFILE 74

SHEET NUMBER

82

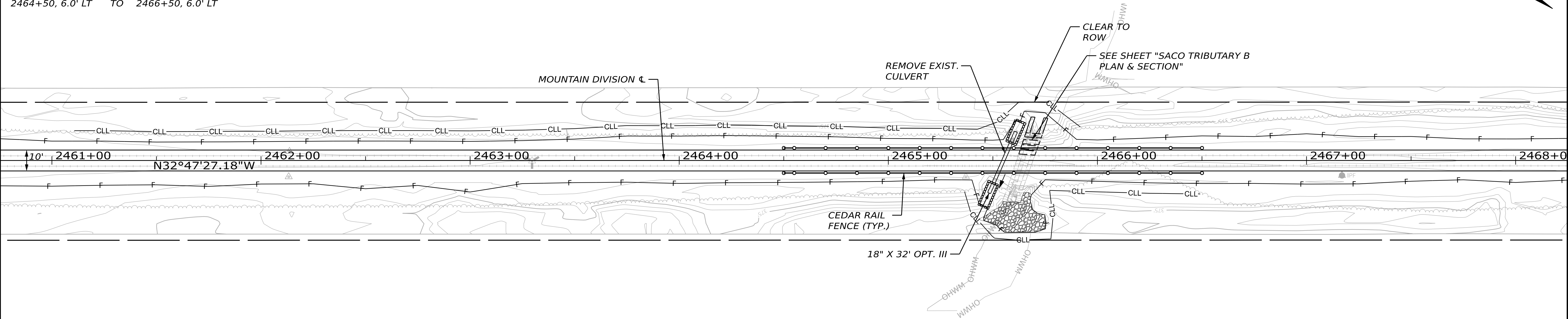
OF 236

ITEM NO. 201.12 - SELECTIVE CLEARING & THINNING
STATION TO STATION
2461+11 TO 2465+92 LT
2465+36 TO 2466+49 RT

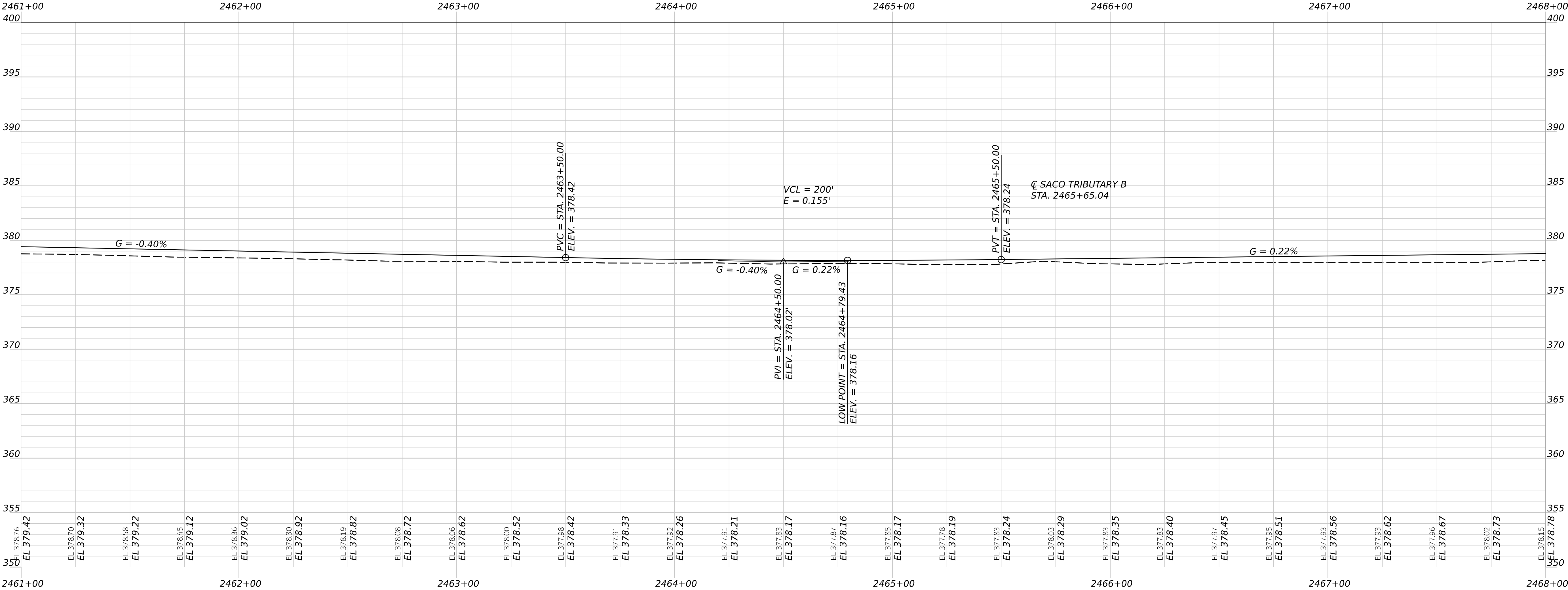
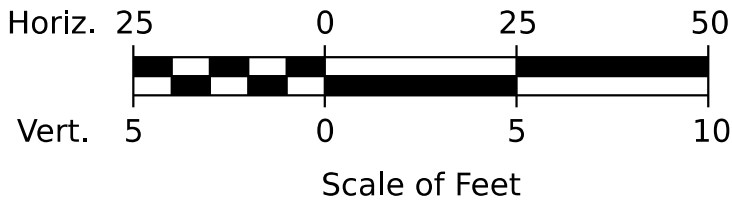
ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2464+50, 6.0' RT TO 2466+50, 6.0' RT
2464+50, 6.0' LT TO 2466+50, 6.0' LT

ITEM NO. 610.08 - PLAIN RIPRAP
(CULVERT INLET/OUTLET PROTECTION)
STATION (CY)
2465+48 RT 3.9
2465+57 LT 3.6

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2464+50 TO 2466+50 RT
2464+50 TO 2466+50 LT



PLAN/PROFILE

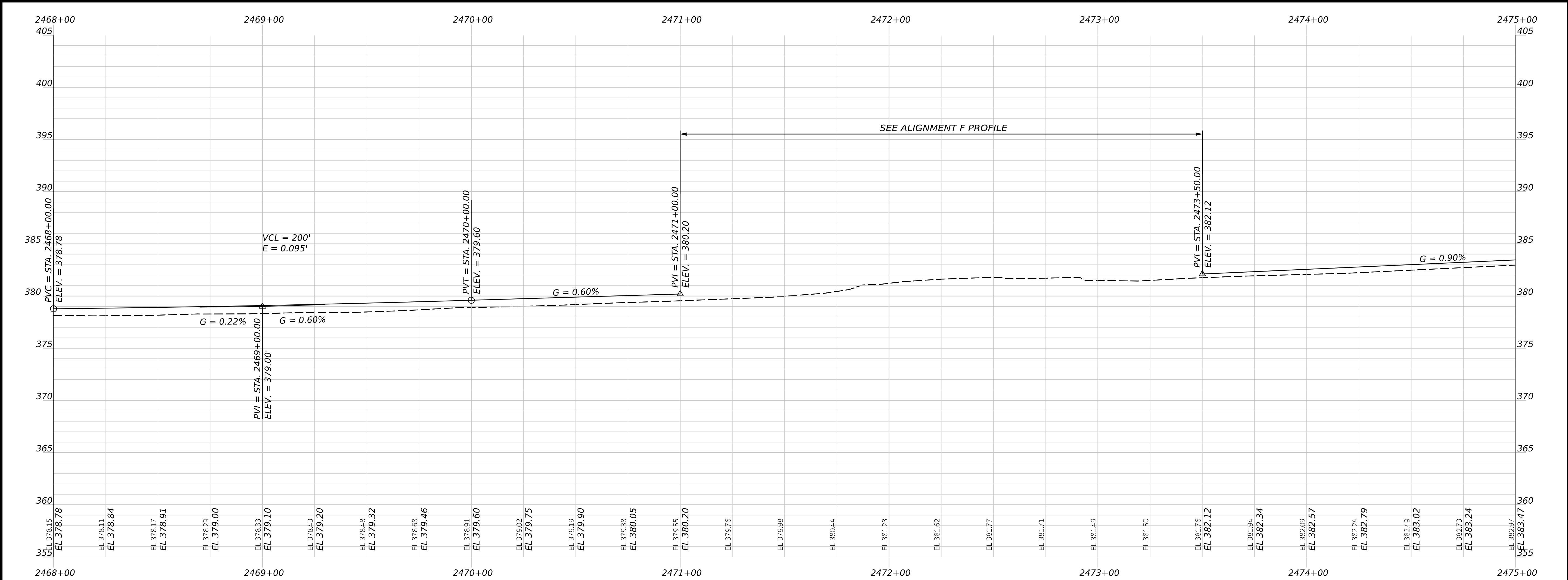
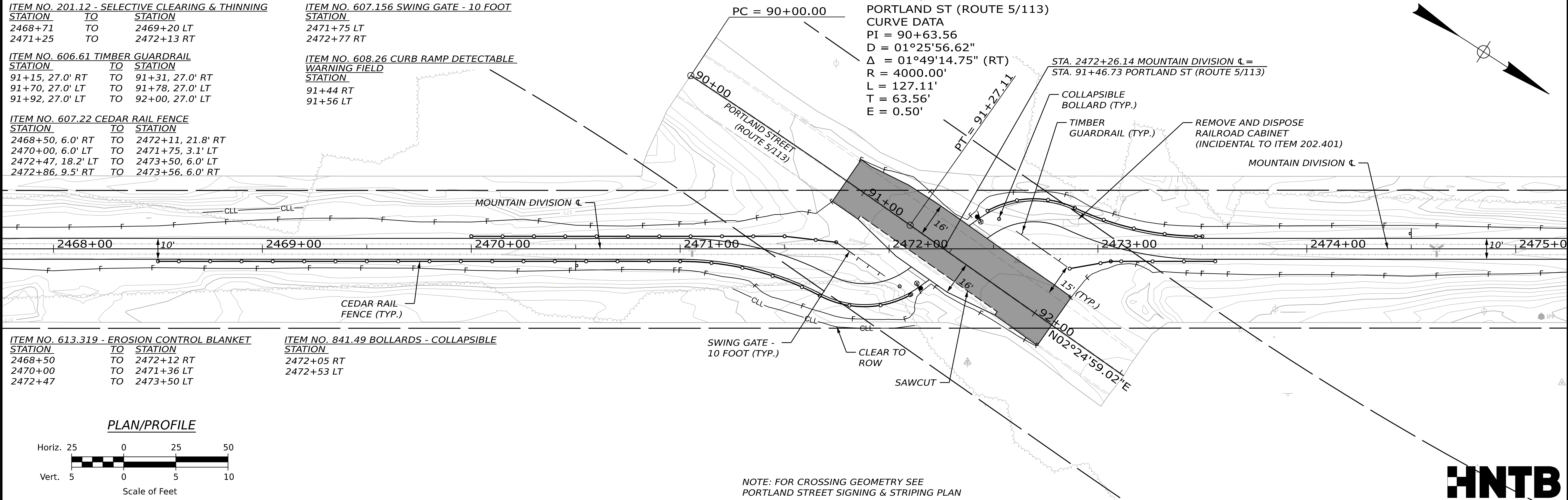


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2685810
WIN 26858.10
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
DESIGNED-DETAILED	E. KELSEY	09/26
CHECKED-REVIEWED	L. ZACCINI	09/26
DESIGNED-DETAILED	C. HELMICK	09/26
DESIGNED-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
PLAN/PROFILE 75

SHEET NUMBER
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OF 236



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2685810		WIN 26858.10		HIGHWAY PLANS	
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL		PLAN/PROFILE 76		SHEET NUMBER 84		OF 236	
PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26	SIGNATURE	
DESIGN-DETAILED	E. KELSEY	BY	L. ZACCHINI	DATE	09/26	P.E. NUMBER	
CHECKED-REVIEWED	C. HELMICK					DATE	
DESIGN-DETAILED							
DESIGN-DETAILED							
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							

ITEM NO. 607.22 CEDAR RAIL FENCE
STATION TO STATION
2476+50, 6.0' RT TO 906+70, 6.0' RT
2476+50, 6.0' LT TO 906+85, 6.0' LT

ITEM NO. 613.319 - EROSION CONTROL BLANKET
STATION TO STATION
2476+00 LT TO 906+93 RT
2476+50 RT TO 906+70 RT

ALIGNMENT G
CURVE DATA
PI = 906+63.83
D = 95°29'34.68"
Δ = 62°48'13.91" (RT)
R = 60.00'
L = 65.77'
T = 36.63'
E = 10.30'

STA. 2478+00
LIMIT OF WORK

MOUNTAIN DIVISION C/L

PC = 906+27.20

ALIGNMENT G

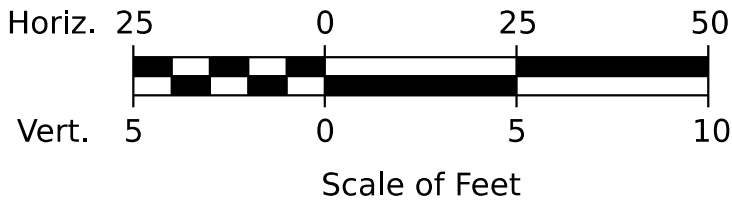
PT = 906+92.97

N30°00'46.73"E

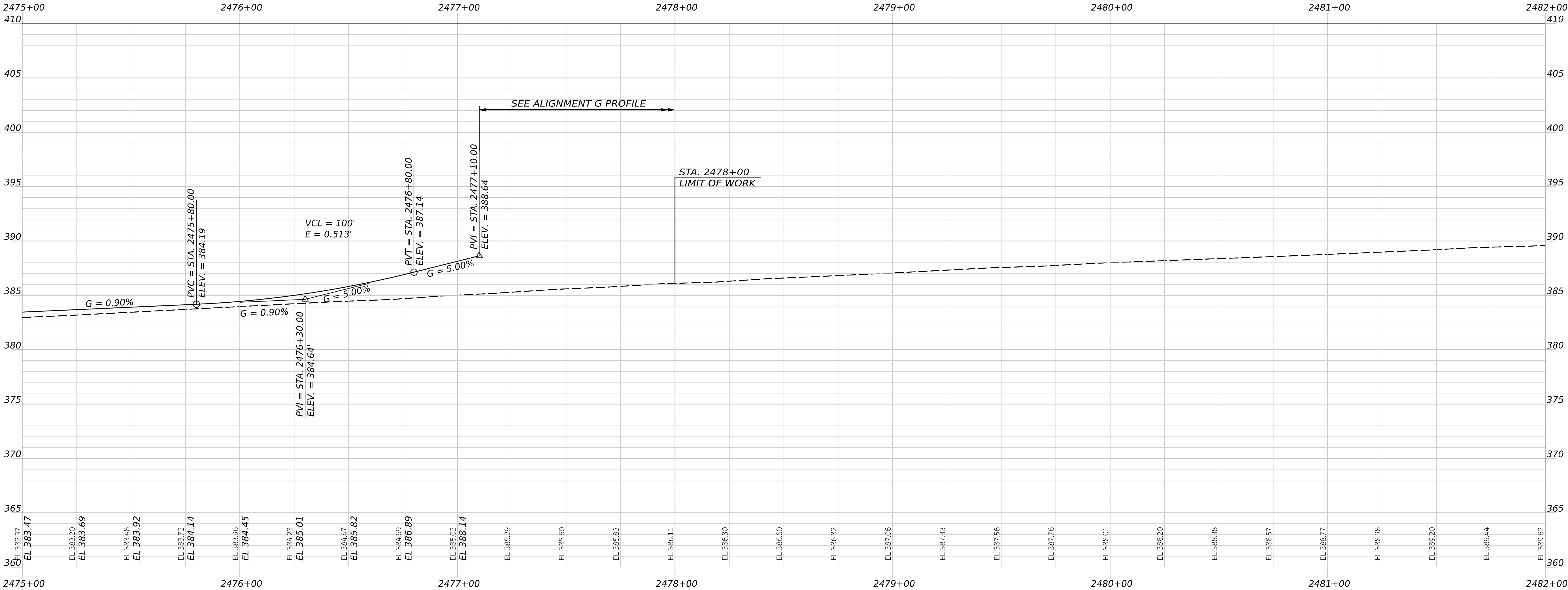
STA. 2477+10.00 MOUNTAIN DIVISION C/L =
STA. 906+27.20 ALIGNMENT G

STA. 906+90
END PROJECT WIN 26858.10
END MOUNTAIN DIVISION TRAIL
CONSTRUCTION

PLAN/PROFILE



HNTB

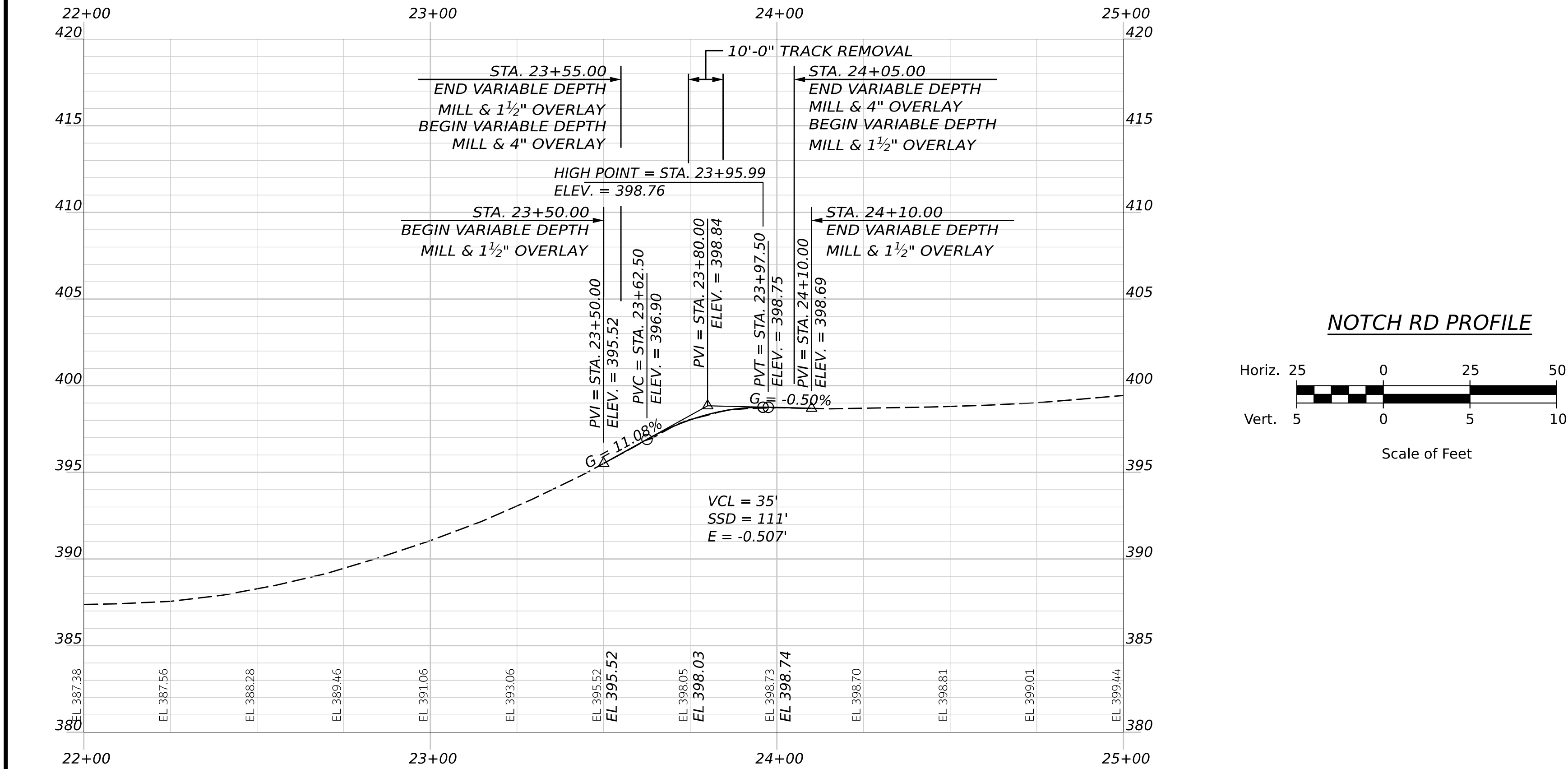
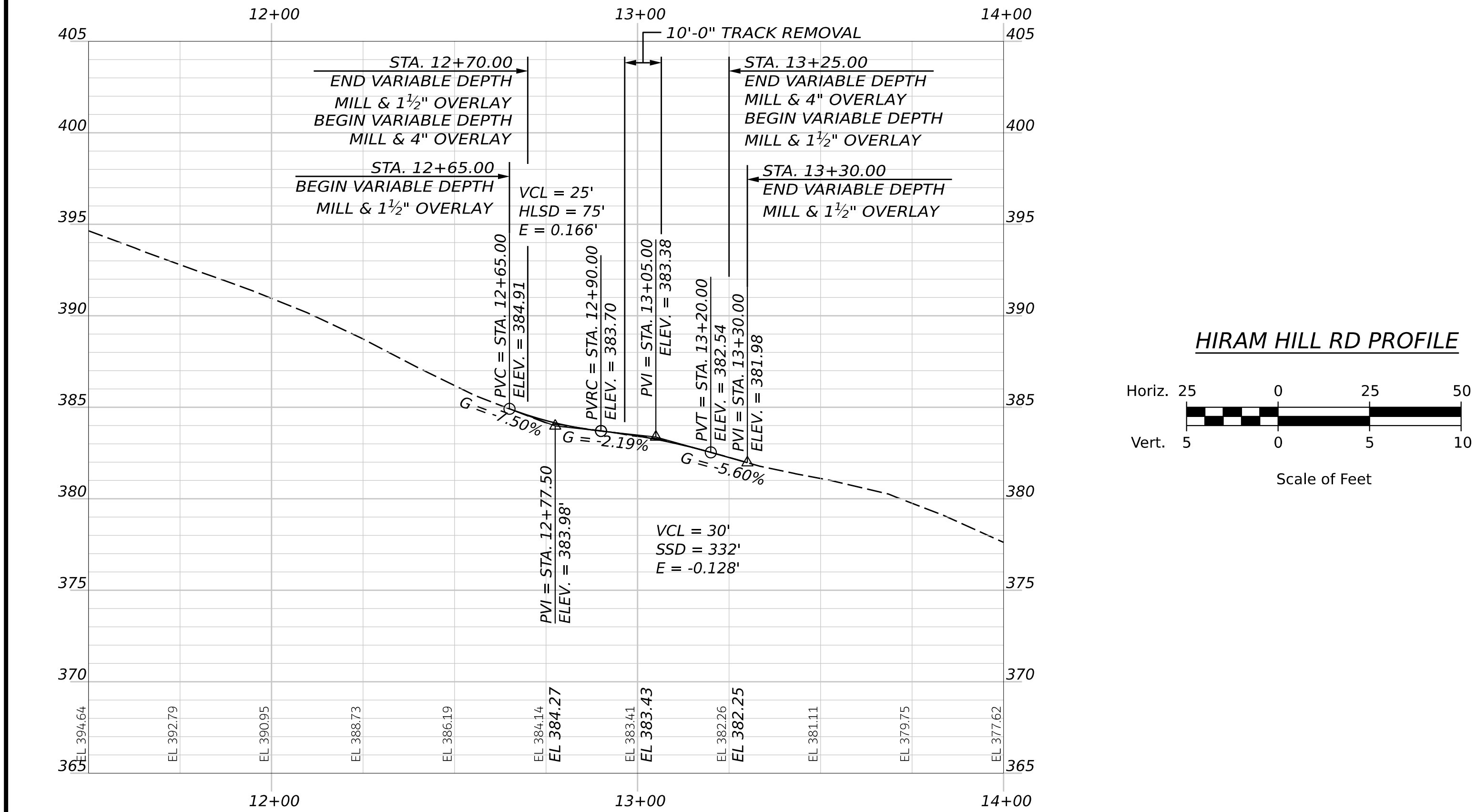


STATE OF MAINE DEPARTMENT OF TRANSPORTATION	2685810	WIN 26858.10	HIGHWAY PLANS

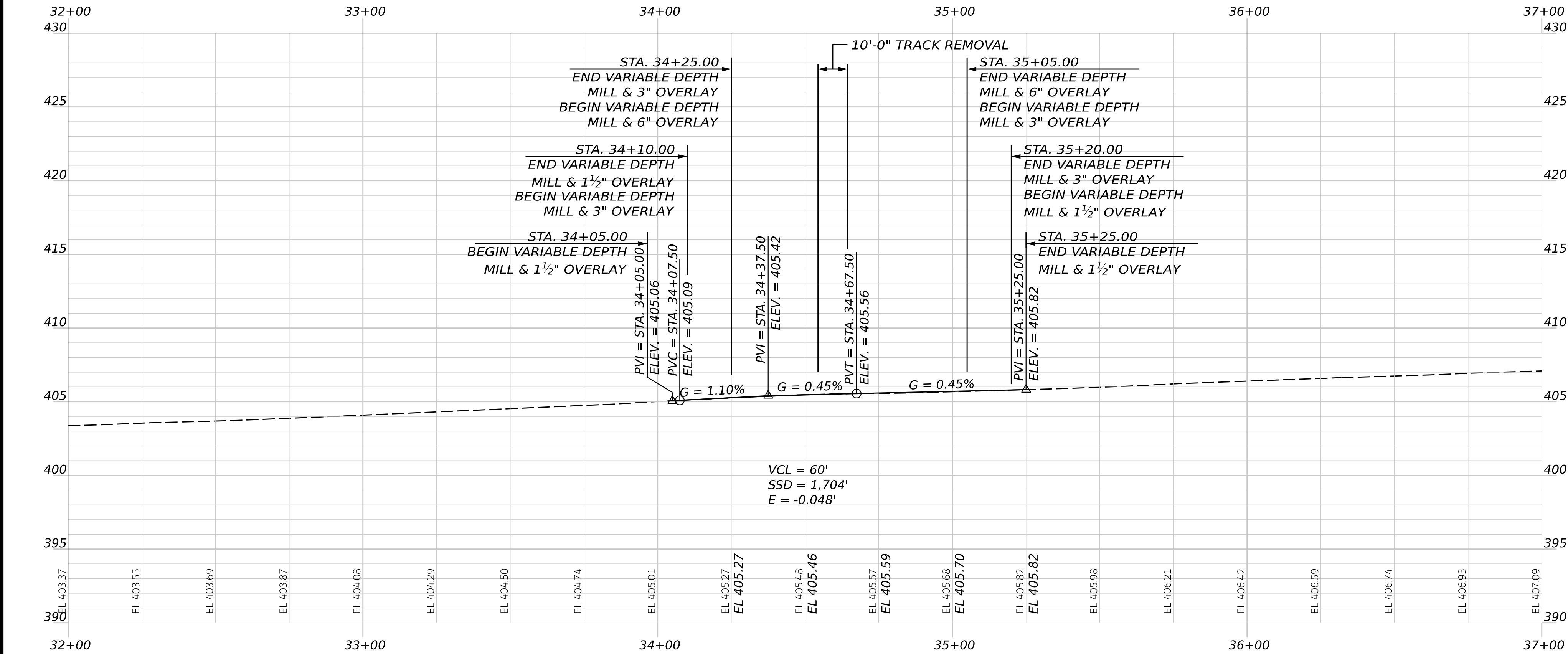
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	E. KELSEY	09/26			
CHECKED-REVIEWED	L. ZACCINI	09/26			
DESIGNED-DETAILED					
DESIGNED-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PLAN/PROFILE 77

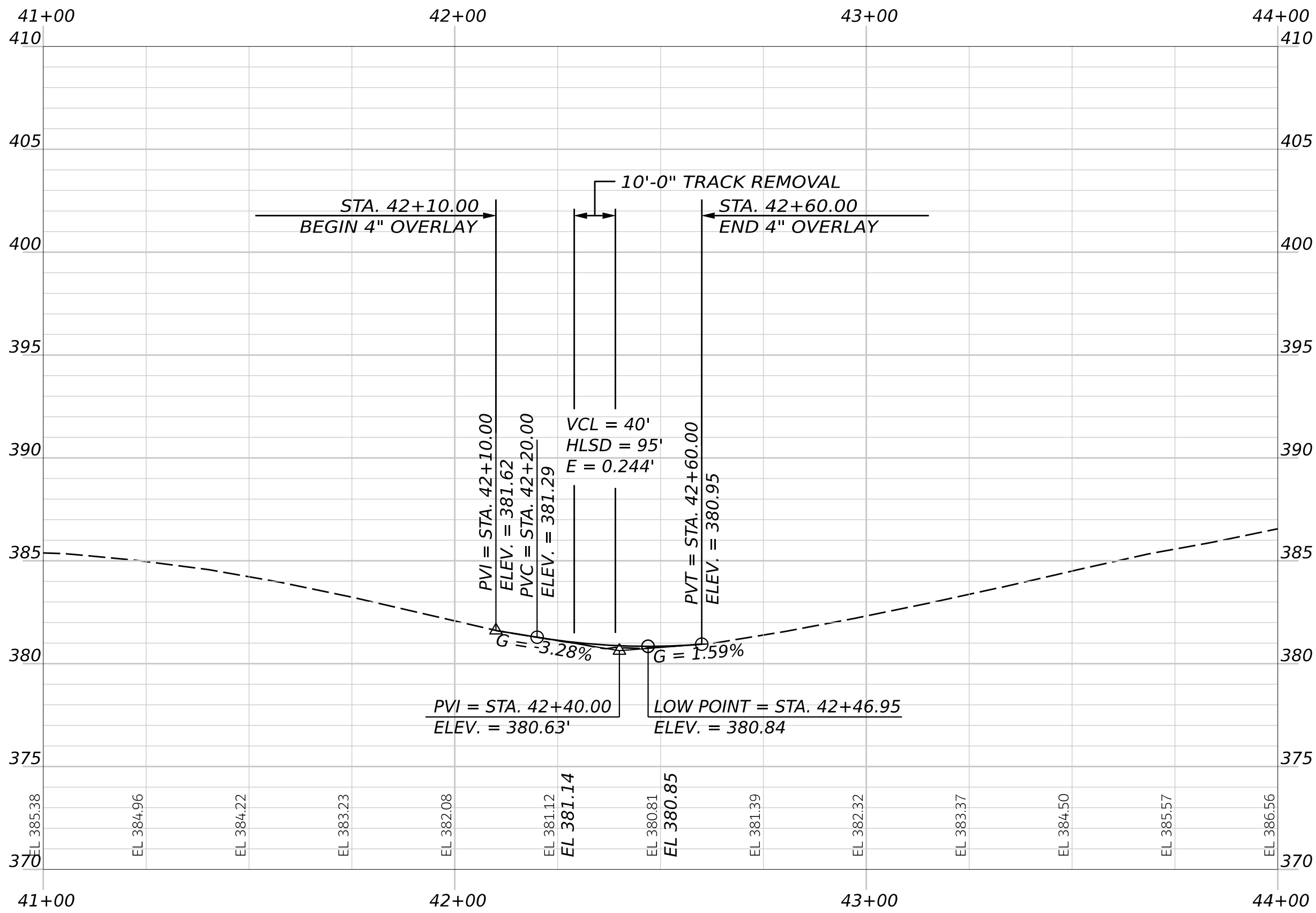
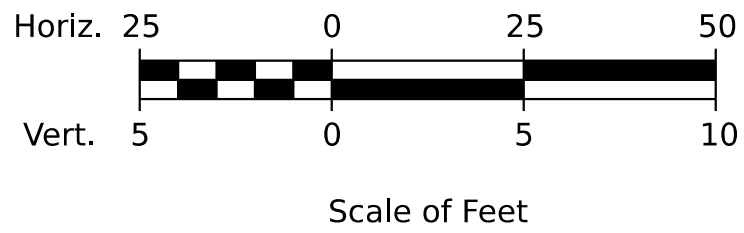
SHEET NUMBER	
85	
OF	236



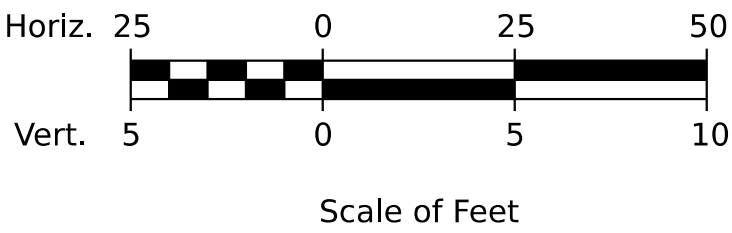
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL ROAD CROSSING PROFILES	STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
	2685810	
	WIN 26858.10	HIGHWAY PLANS
SHEET NUMBER 86 OF 236	SIGNATURE	
	P.E. NUMBER	
	DATE	
	FIELD CHANGES	



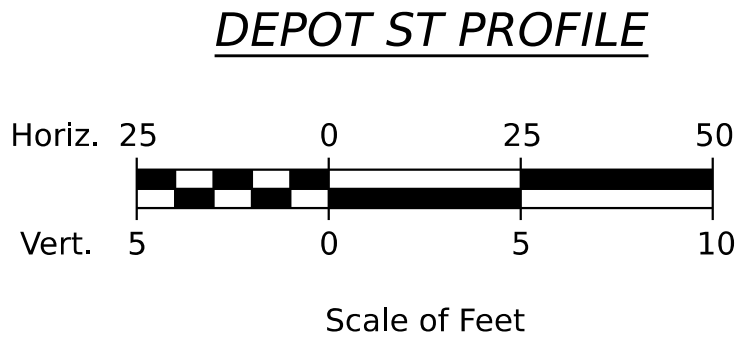
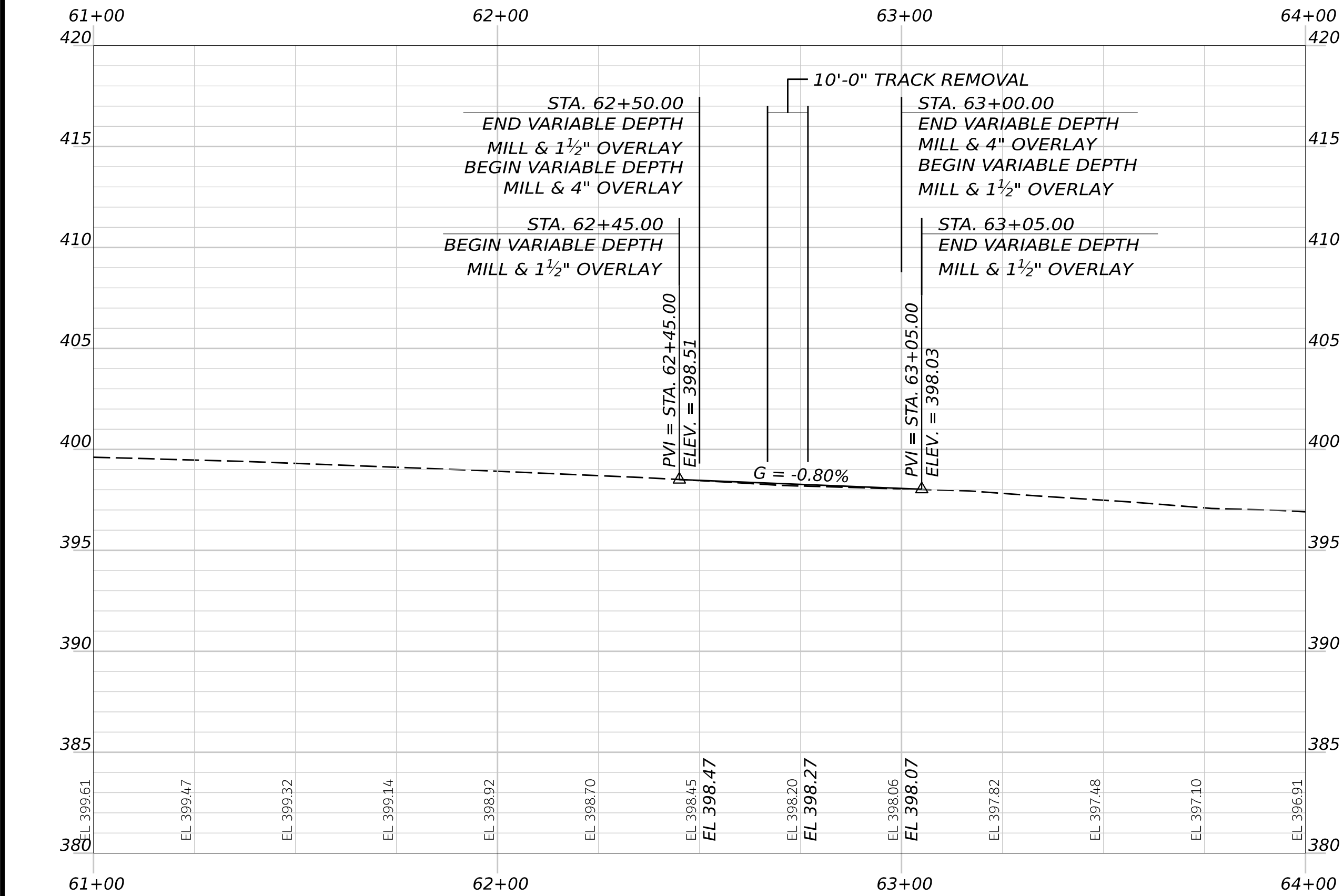
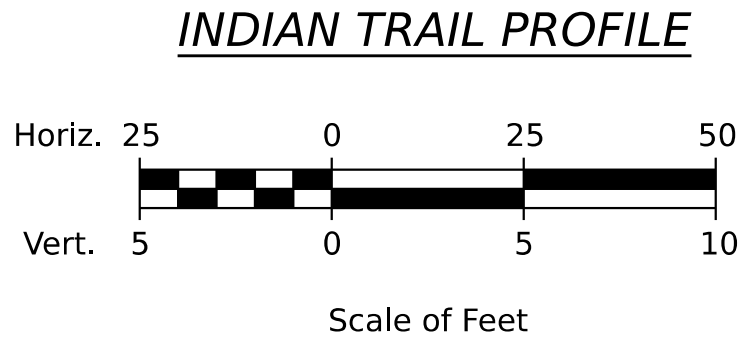
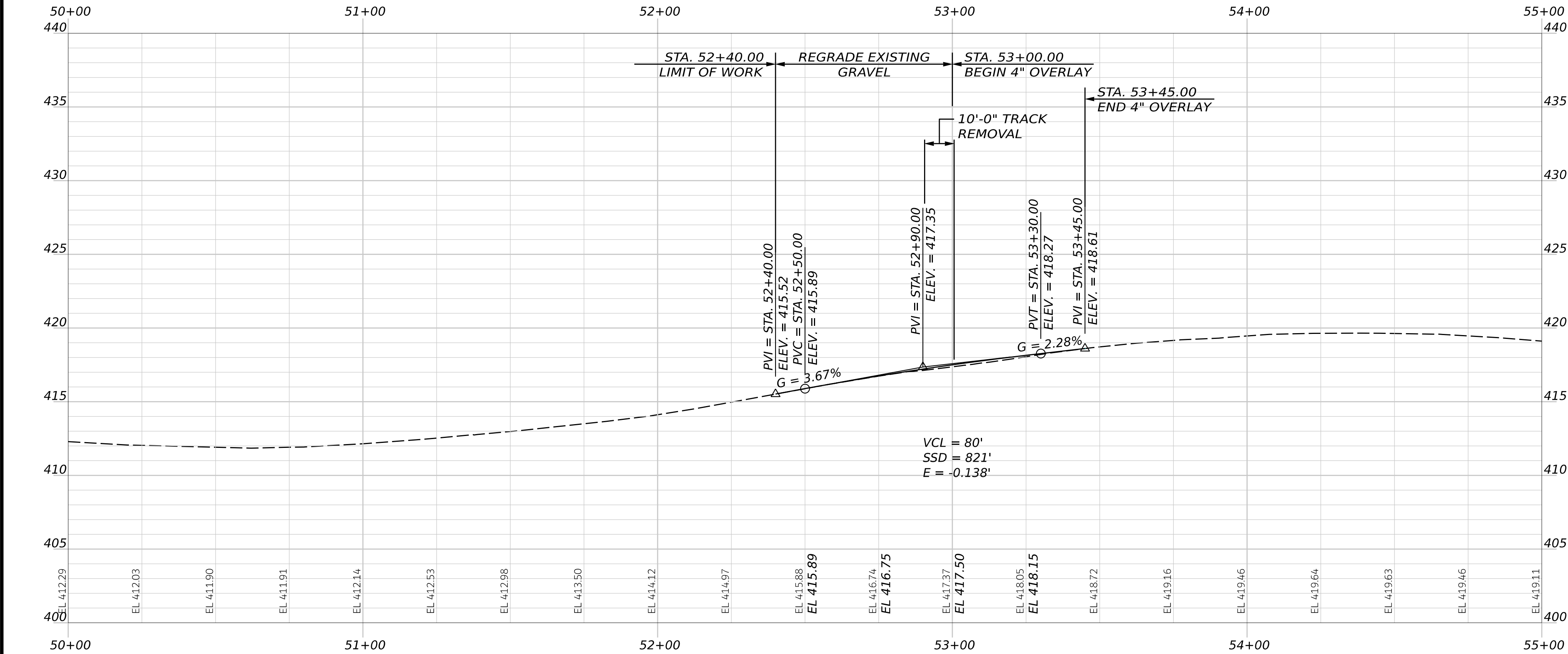
PEQUAWKET TR (ROUTE 5/113) PROFILE



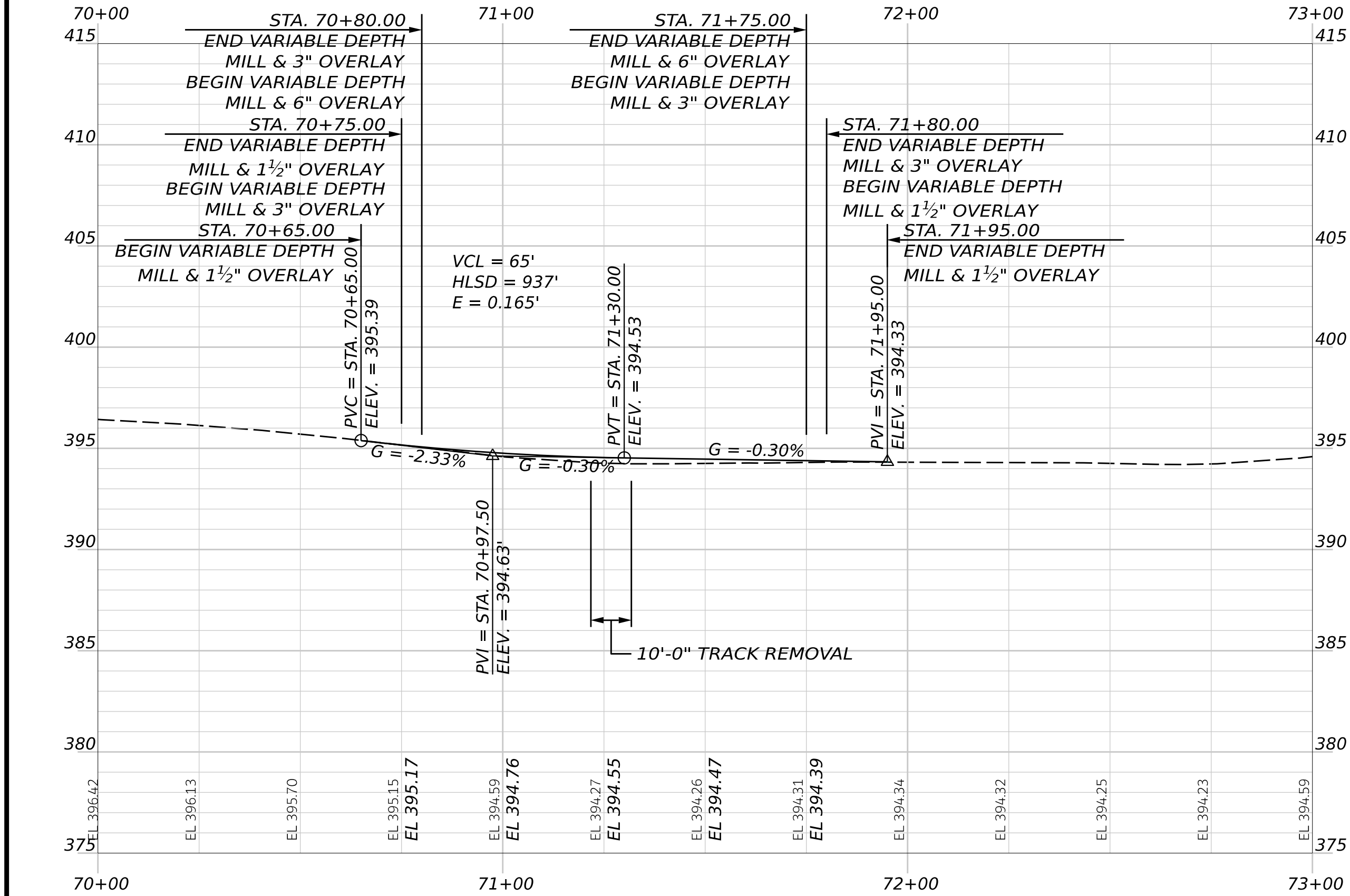
WAKEFIELD RD PROFILE



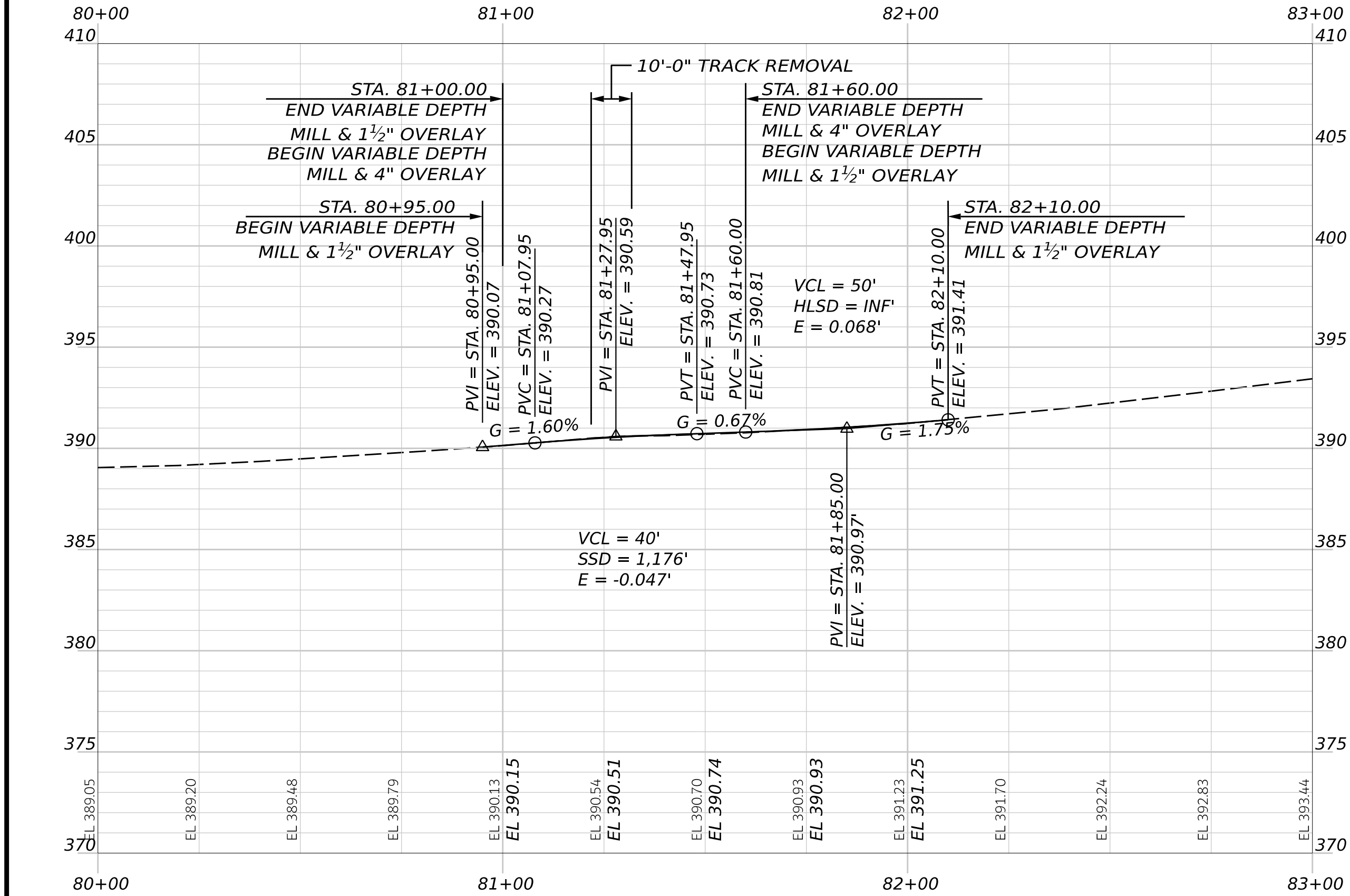
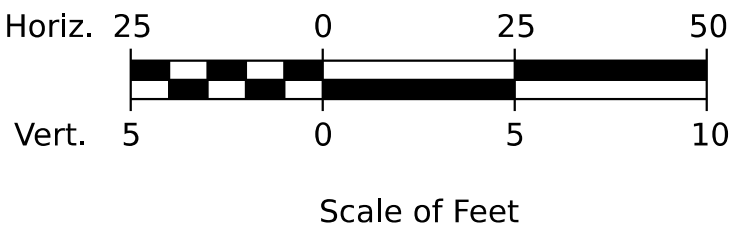
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL ROAD CROSSING PROFILES	SHEET NUMBER		87		OF 236	
	PROJ. MANAGER		D. LORING		BY	
	DESIGNED-DETAILED		C. HELMICK		C. HELMICK	
	CHECKED-REVIEWED		L. ZACCHINI		L. ZACCHINI	
	DESIGNED-DETAILED					
	DESIGNED-DETAILED					
	REVISIONS 1					
	REVISIONS 2					
	REVISIONS 3					
	REVISIONS 4					
FIELD CHANGES						
				DATE		
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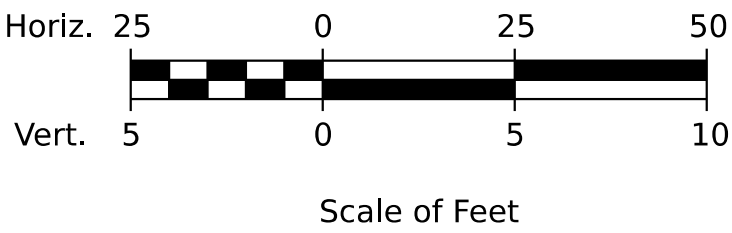
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL ROAD CROSSING PROFILES	STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
	2685810			WIN
	26858.10			HIGHWAY PLANS
SHEET NUMBER 88 OF 236	PROJ. MANAGER	D. LORING	BY	DATE
	CHECKED-REVIEWED	C. HELMICK	C. HELMICK	09/26
	DESIGNED-DETAILED	L. ZACCHINI	L. ZACCHINI	09/26
	DESIGNED-DETAILED			
	DESIGNED-DETAILED			
ROAD CROSSING PROFILES	REVISIONS 1			
	REVISIONS 2			
	REVISIONS 3			
	REVISIONS 4			
FIELD CHANGES				
SIGNATURE		P.E. NUMBER		
DATE				



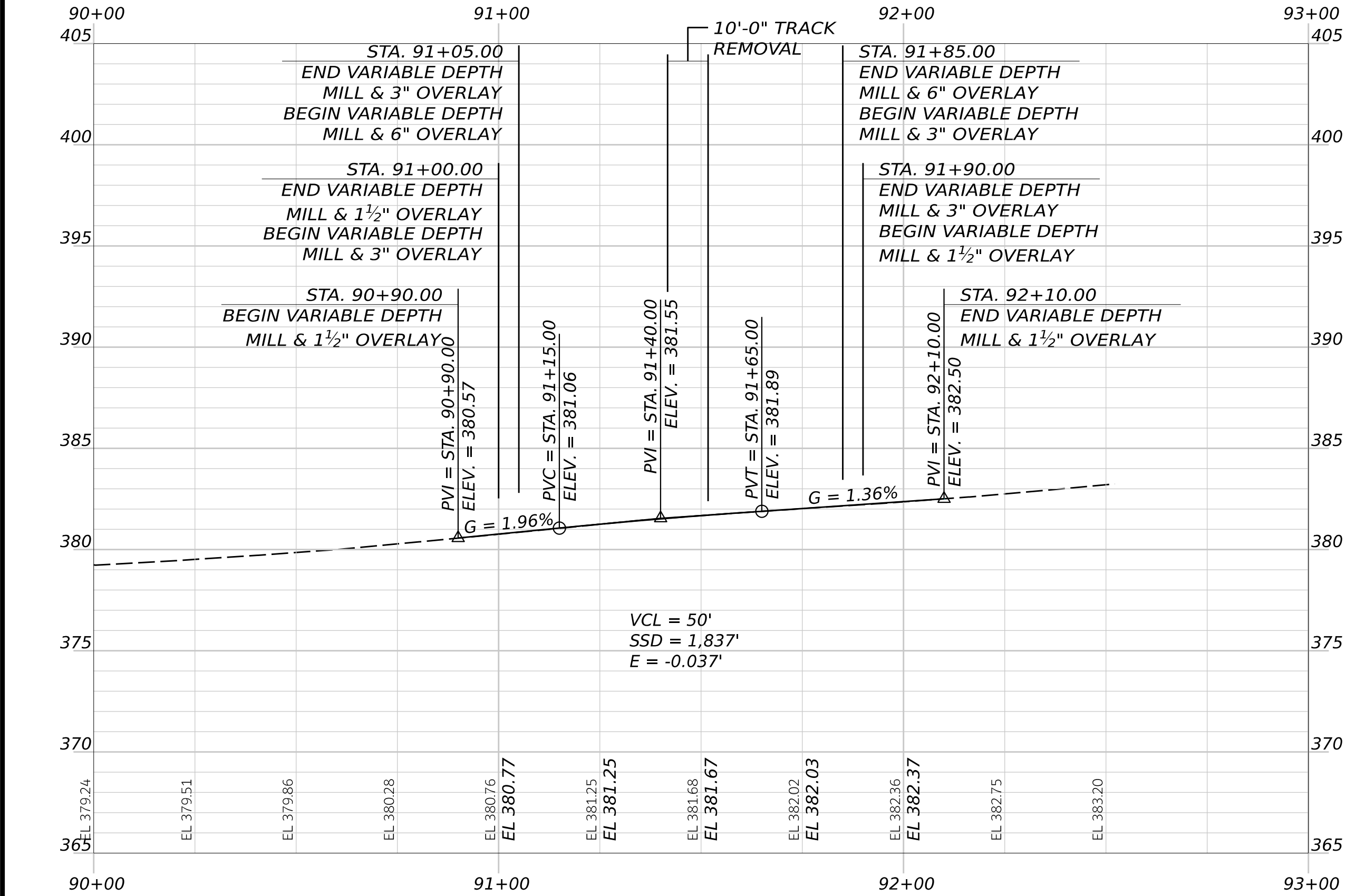
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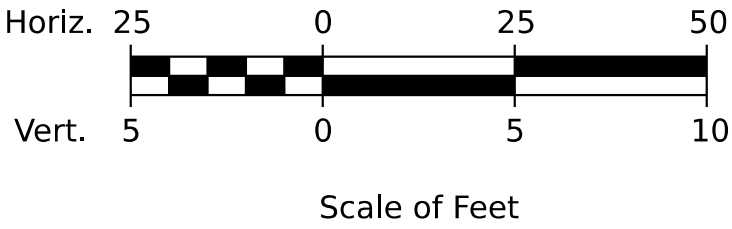
MISTY LN PROFILE



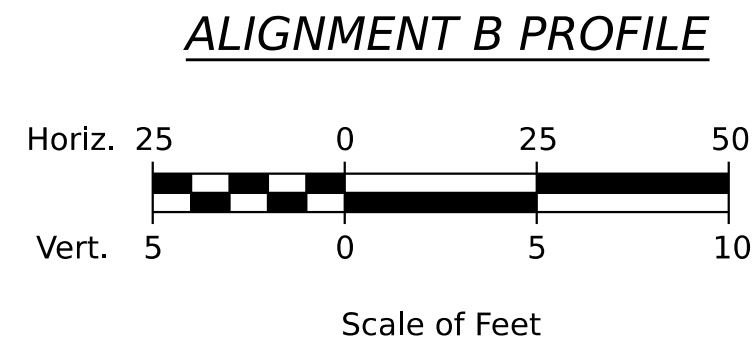
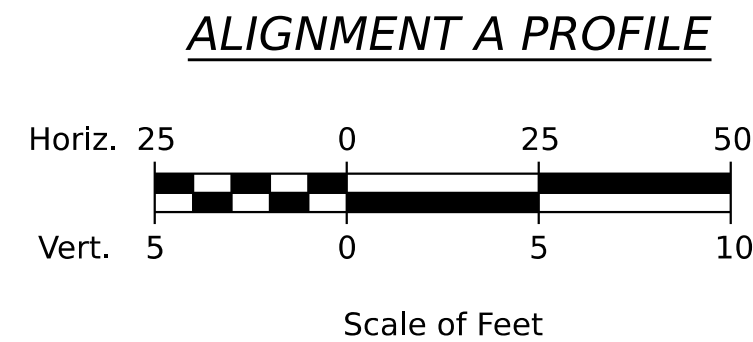
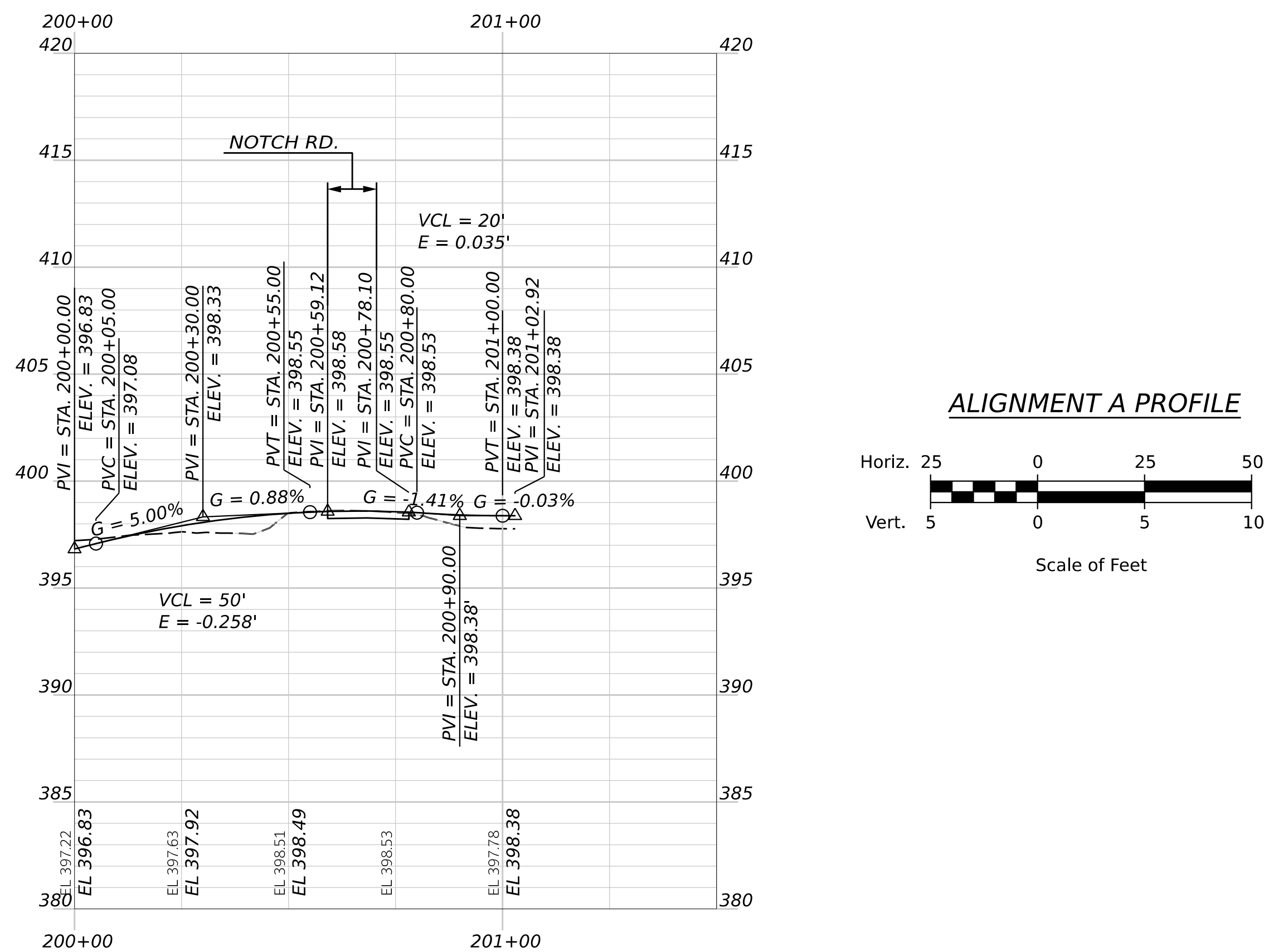
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	89			
	OF 236			
	STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
	2685810			
	WIN 26858.10			
	HIGHWAY PLANS			

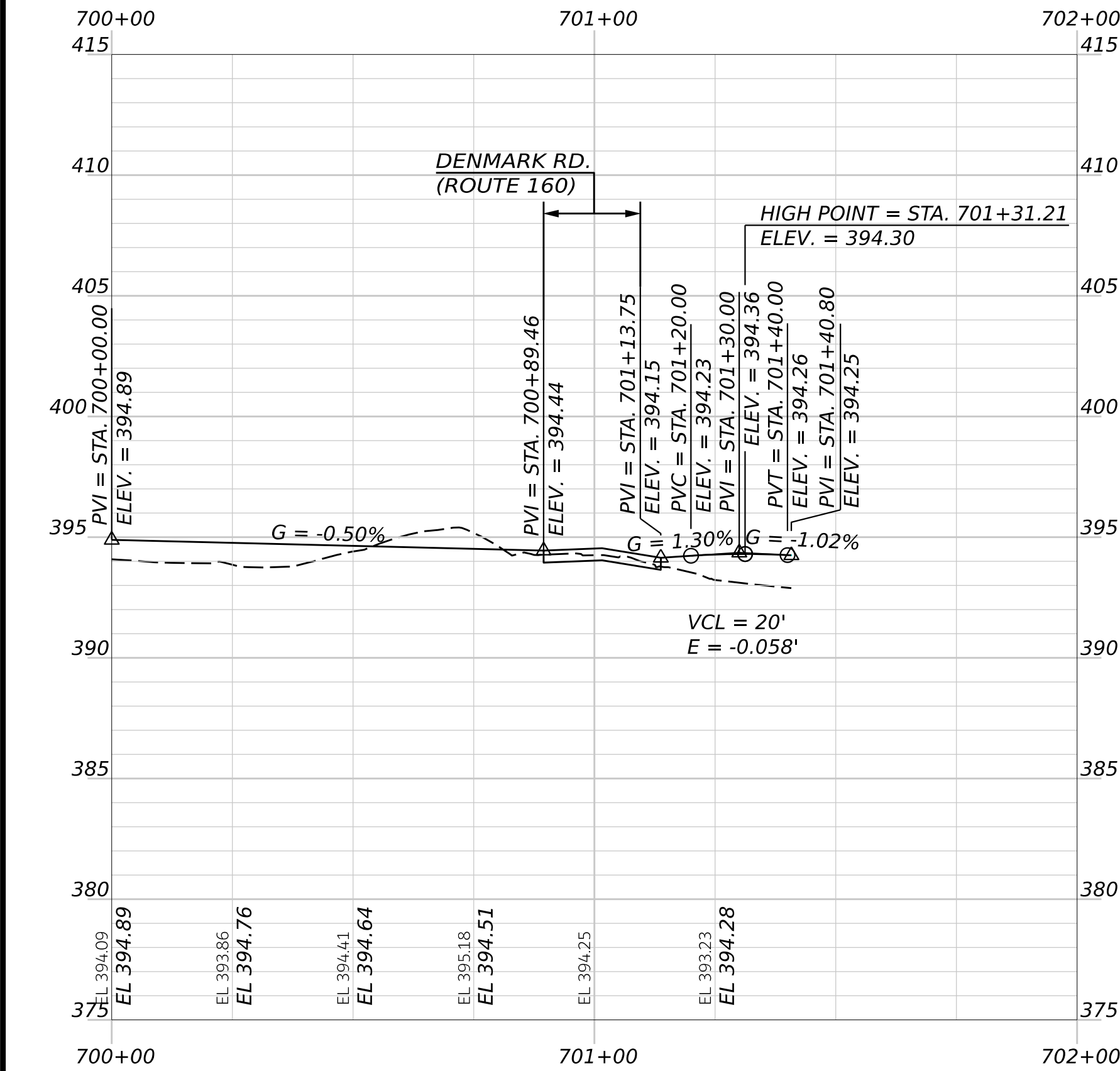
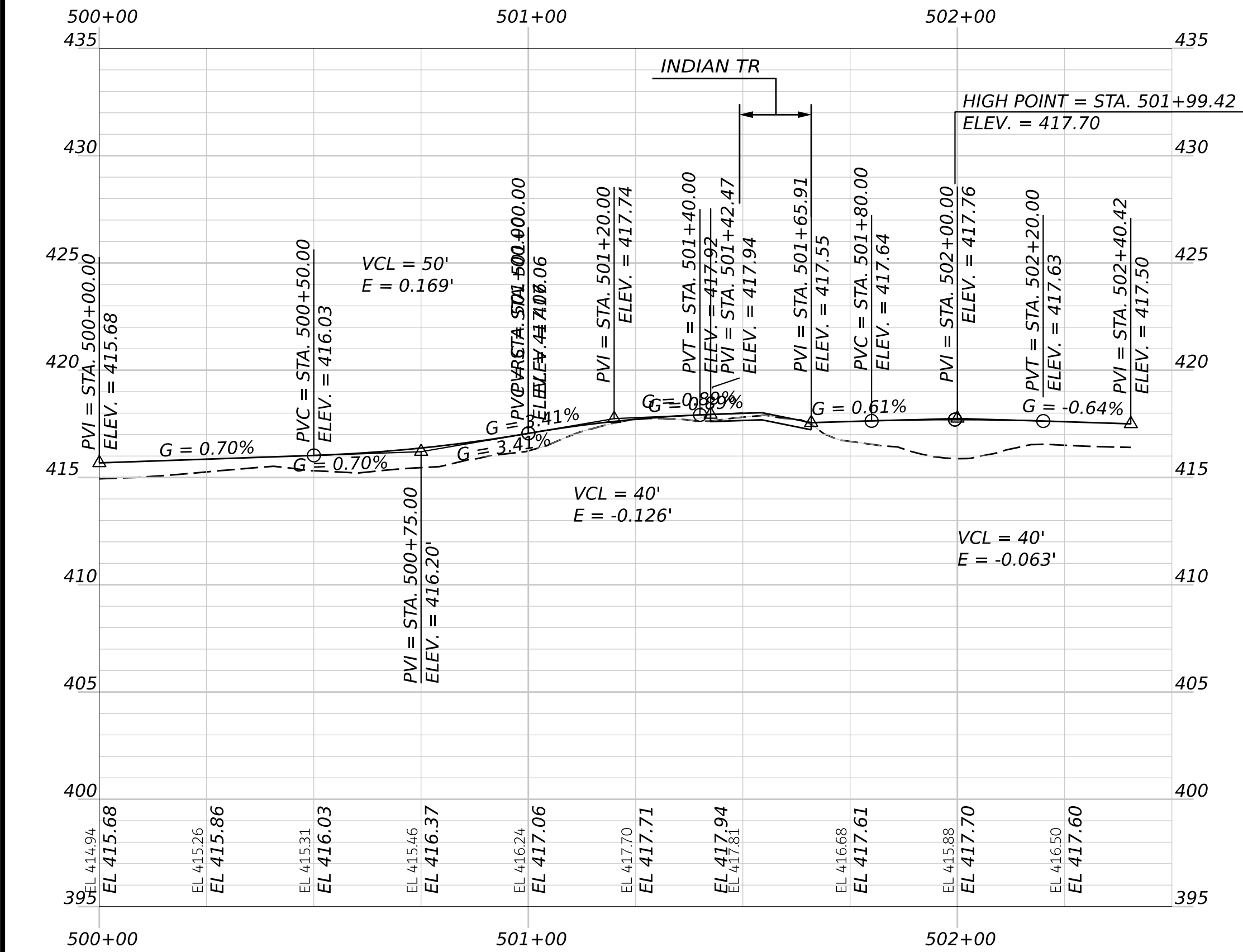


PORTLAND ST (ROUTE 5/113) PROFILE

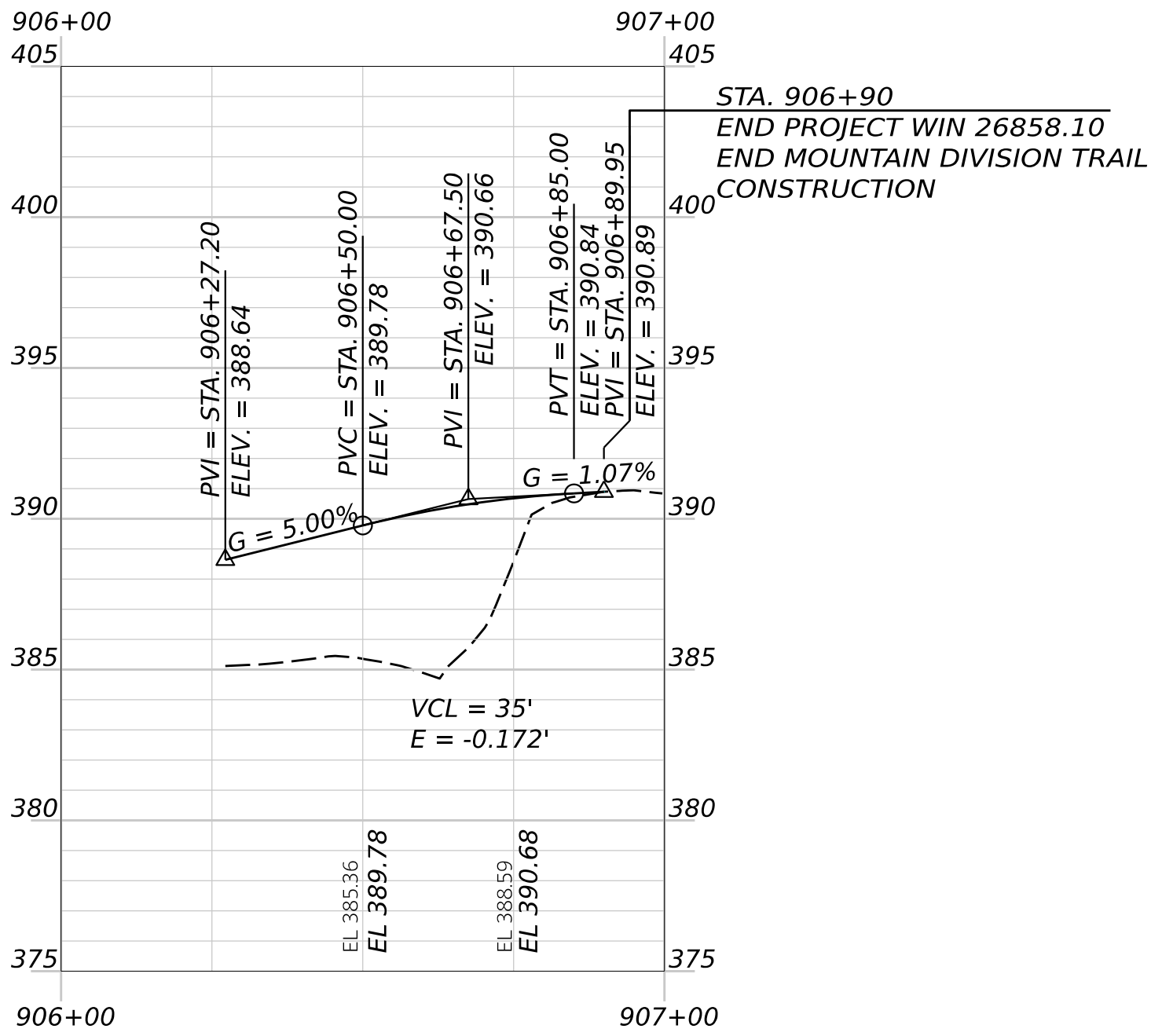
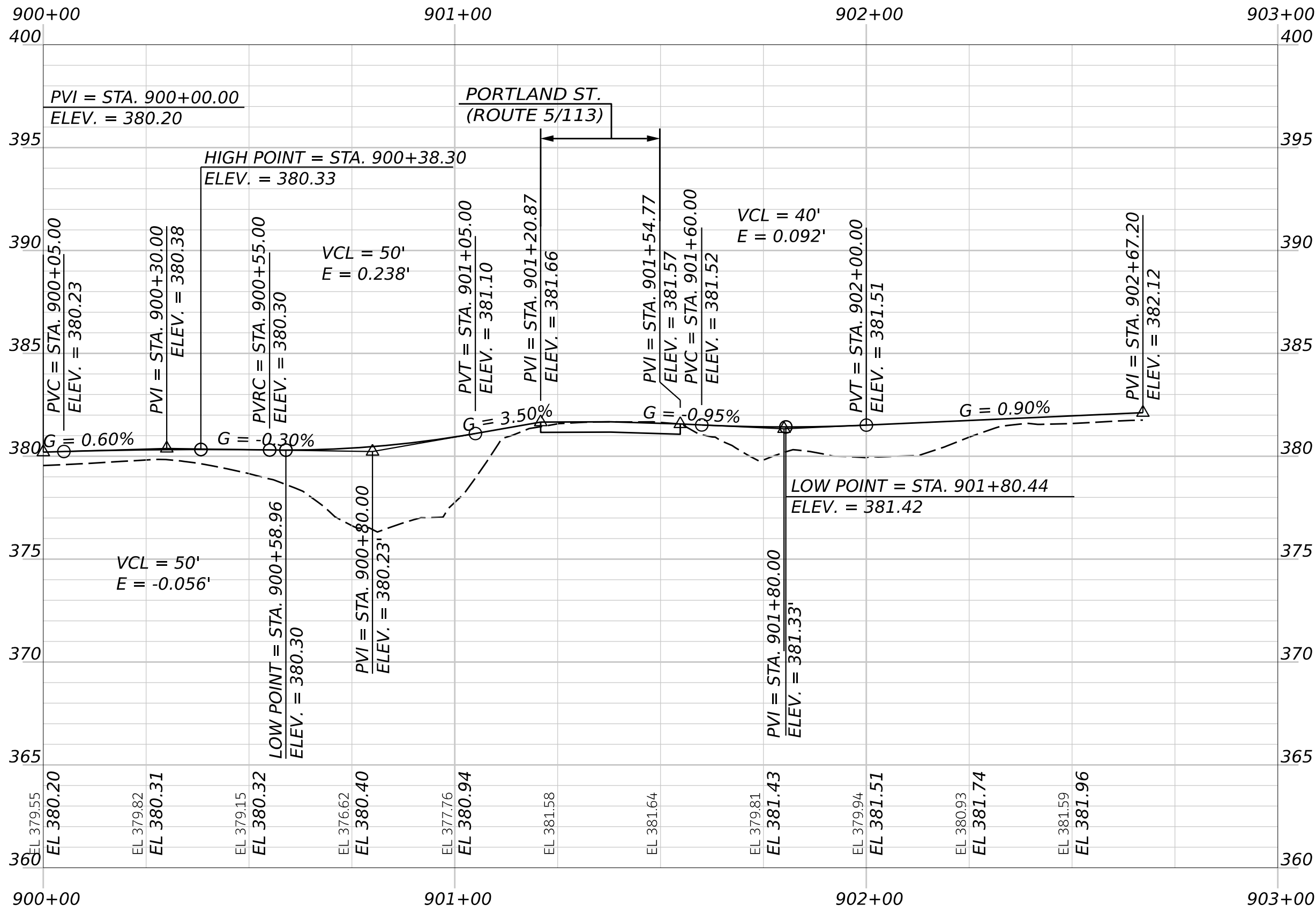
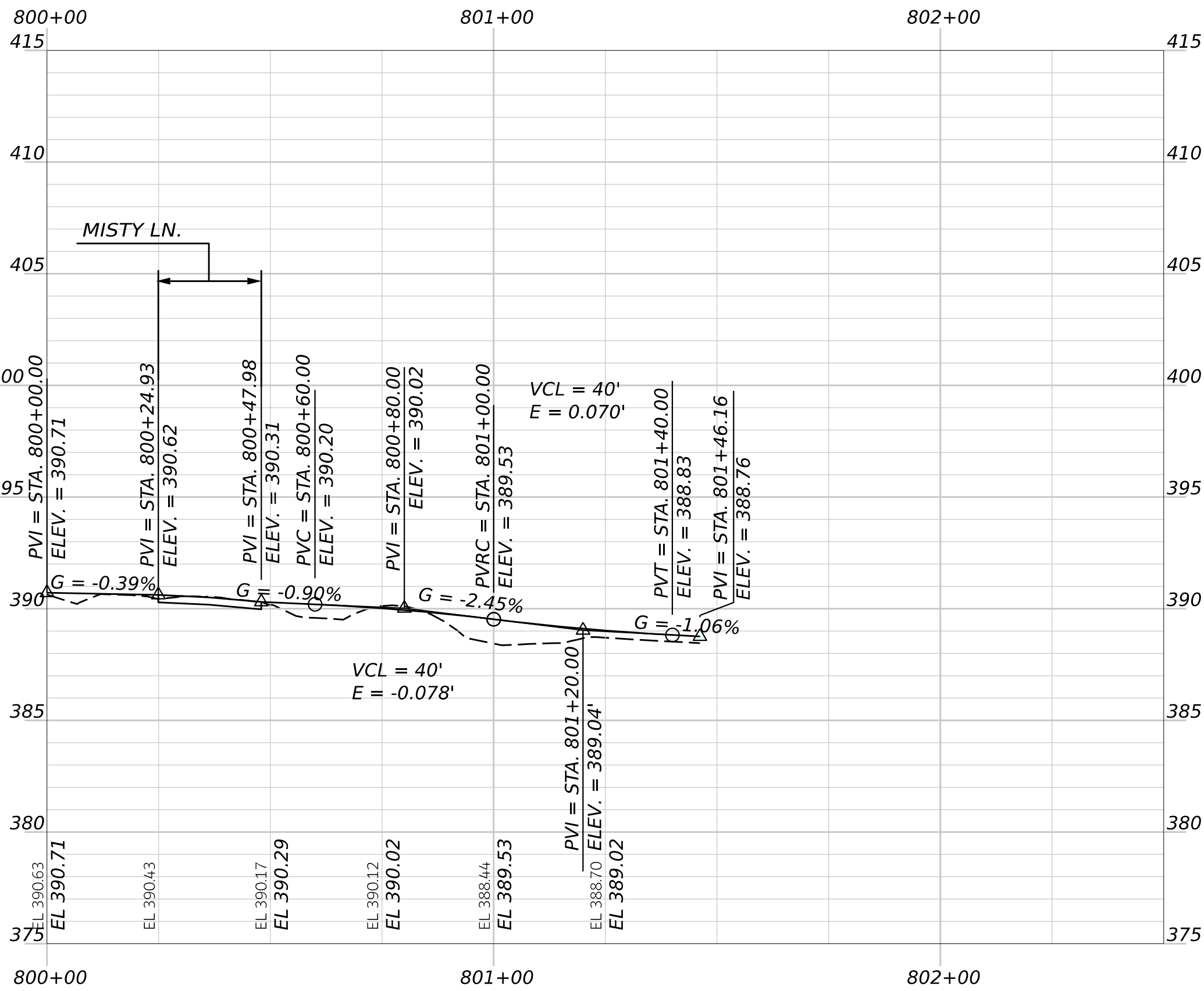


HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL ROAD CROSSING PROFILES	SHEET NUMBER				STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
	90				2685810			
					WIN 26858.10			
					HIGHWAY PLANS			

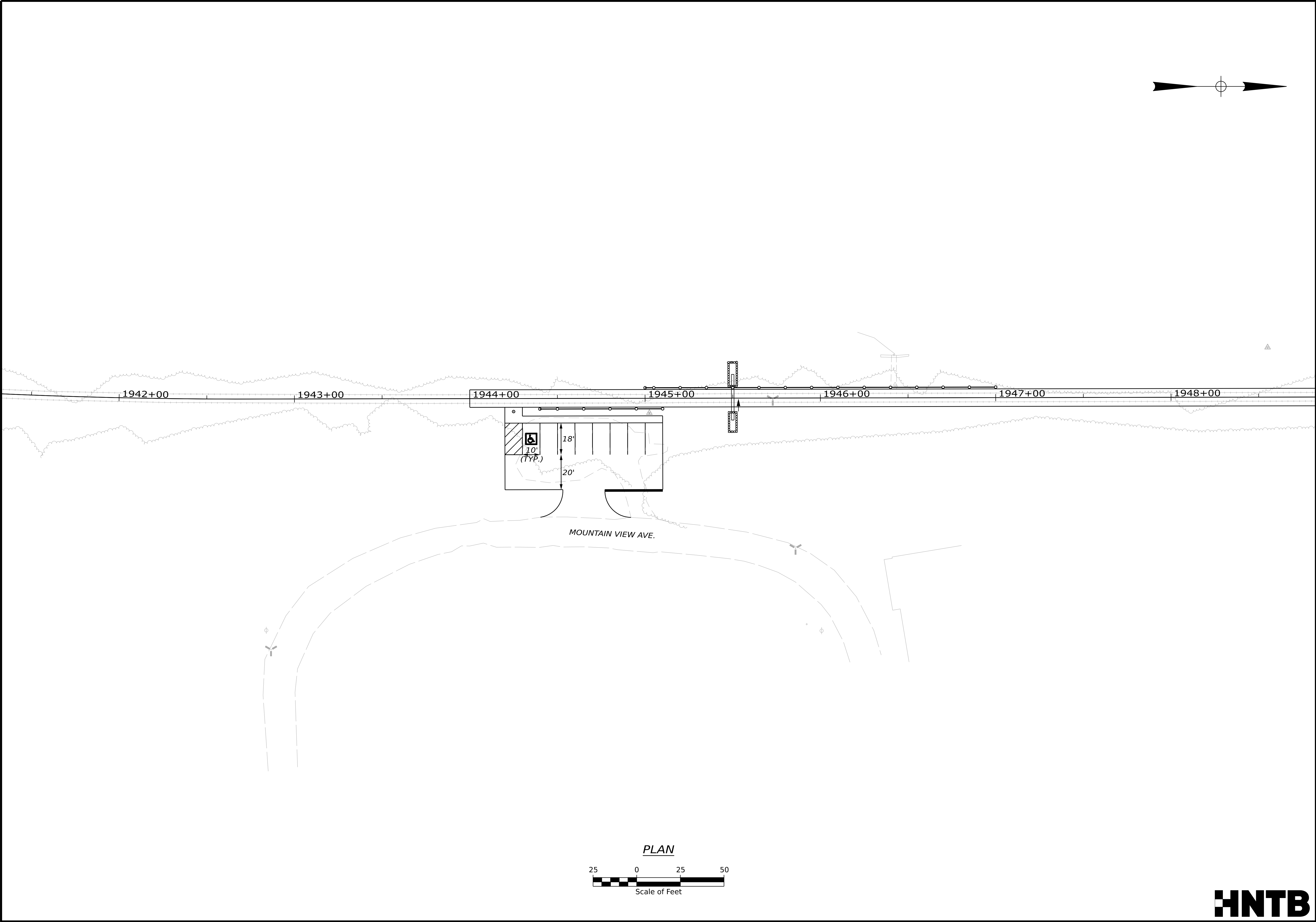




HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
	2685810			
	WIN 26858.10 HIGHWAY PLANS			
	PROJ. MANAGER	D. LORING	BY	DATE
	DESIGN-DETAILED	C. HELMICK	C. HELMICK	09/26
	CHECKED-REVIEWED	L. ZACCHINI	L. ZACCHINI	09/26
	DESIGN-DETAILED			SIGNATURE
	DESIGN-DETAILED			P.E. NUMBER
	REVISIONS 1			
ROAD CROSSING PROFILES	REVISIONS 2			
	REVISIONS 3			
	REVISIONS 4			DATE
	FIELD CHANGES			



STATE OF MAINE DEPARTMENT OF TRANSPORTATION					2685810
				WIN	26858.10 HIGHWAY PLANS
				26858.10	



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2685810

WIN
26858.10

HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

D. LORING
C. HELMICK
E. KELSEY
L. ZACCHINI
L. ZACCHINI

DATE
09/26
09/26

DATE
09/26

SIGNATURE

P.E. NUMBER

DATE

DATE
09/26

SIGNATURE

P.E. NUMBER

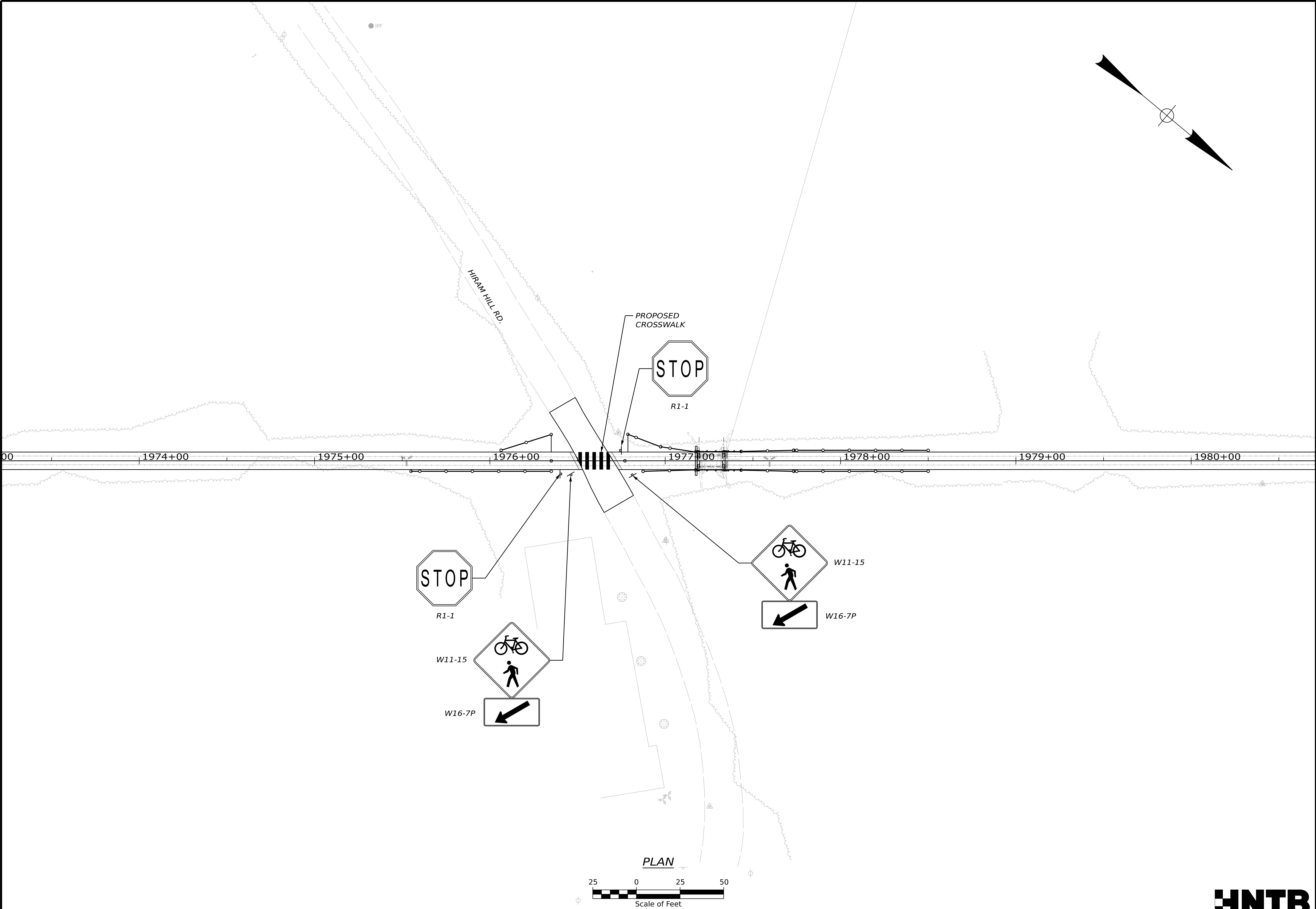
DATE

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
MOUNTAIN VIEW AVE
SIGNING & STRIPING PLAN

SHEET NUMBER

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2658510

OXFORD WIN 26585.10 HIGHWAY PLANS

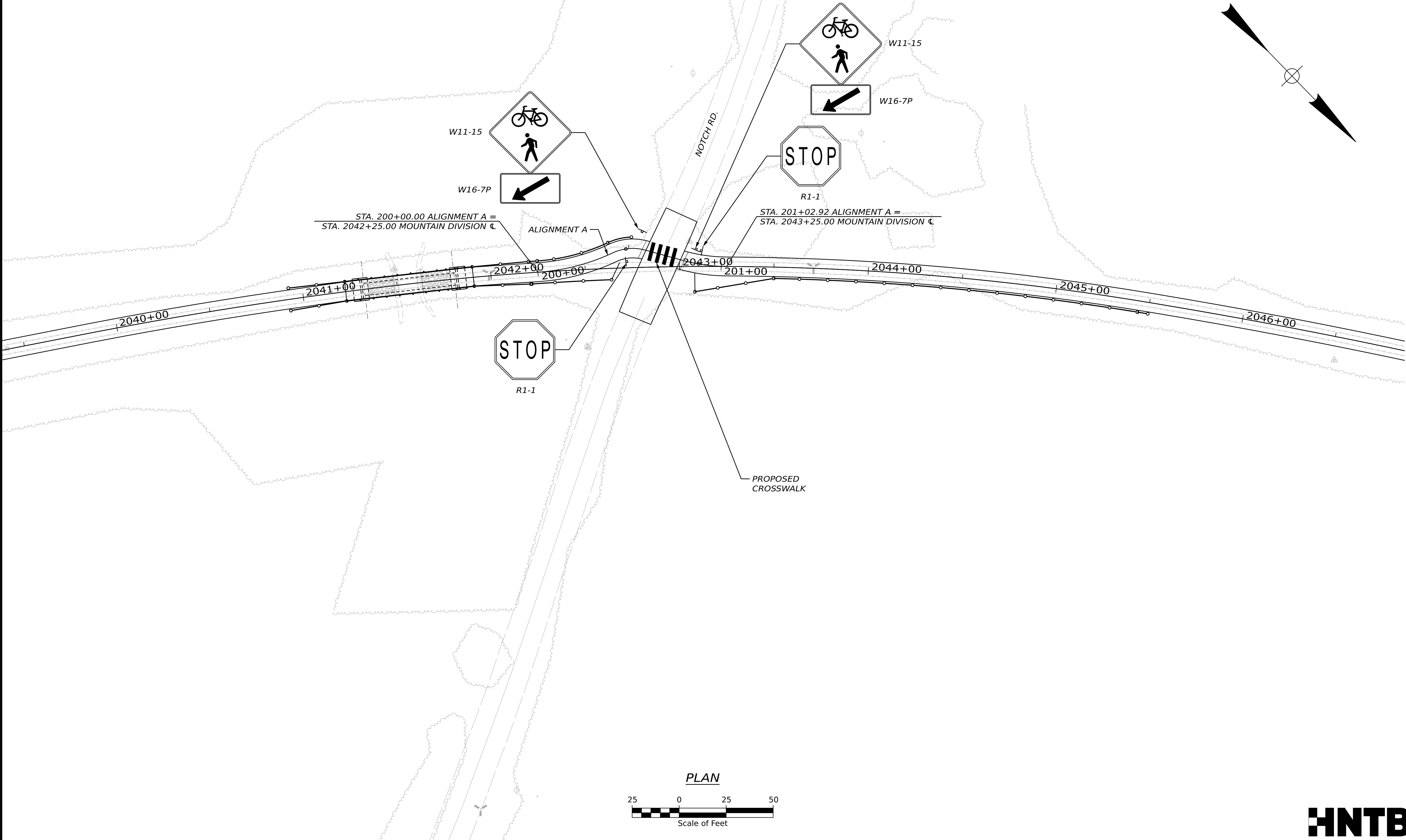
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE
	CHECKED-REVIEWED	E. KELSEY	L. ZACCHINI	07/26	
HIRAM HILL RD SIGNING & STRIPING PLAN	DESIGNED-DETAILED	C. HELMICK			P.E. NUMBER
	CHECKED-REVIEWED				
	DESIGNED-DETAILED				
	REVISIONS 1				
	REVISIONS 2				
SHEET NUMBER	REVISIONS 3				DATE
	REVISIONS 4				
	FIELD CHANGES				

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HNTB

ALIGNMENT A DATA										
POINT	STATION	Δ	Dc	R	T	L	EXT.	NORTHING	EASTING	AHEAD BEARING
PC	200+00.00							387576.987	864017.832	
PI	200+20.78	21°23'25.6" (LT)	52°05'13.5"	110.0'	20.78'	41.07'	1.95'	387590.428	864001.990	
PRC	200+41.07							387597.165	863982.338	N 71°04'35.7" W
PI	200+50.31	40°35'07.2" (RT)	229°10'59.2"	25.0'	9.24'	17.71'	1.65'	387600.163	863973.593	
PT	200+58.78							387608.129	863968.903	N 30°29'28.5" W
TO					20.43'					
PC	200+79.20							387625.730	863958.538	
PI	200+91.13	15°06'08.5" (LT)	63°39'43.1"	90.0'	11.93'	23.72'	0.79'	387636.011	863952.485	
PT	201+02.92							387644.359	863943.962	N 45°35'36.9" W



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
	2685810
WIN	26858.10
OXFORD	HIGHWAY PLANS

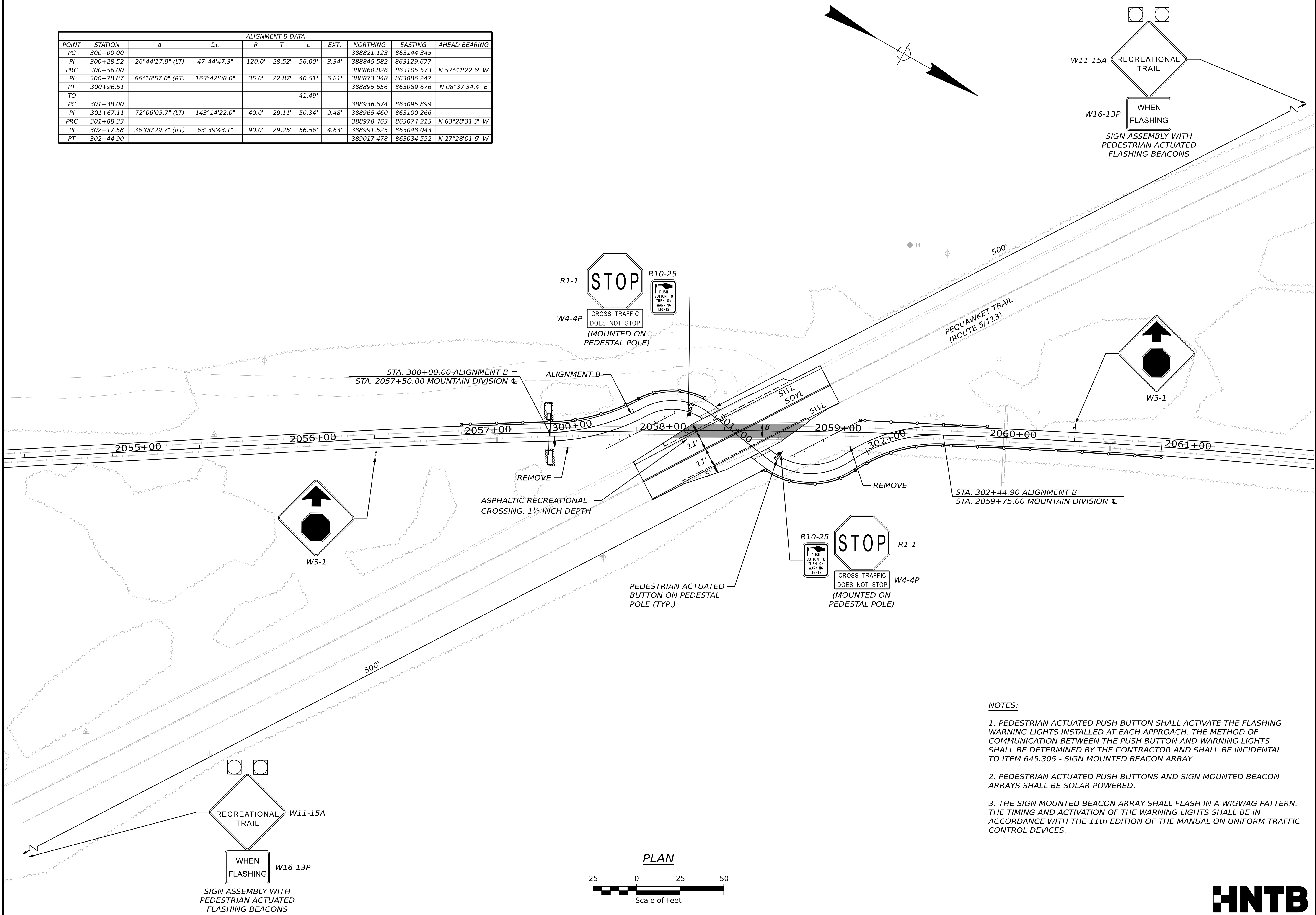
PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE
CHECKED-REVIEWED	C. HELMICK	E. KELSEY	09/26	
DESIGNED-DETAILED	L. ZACHINI	L. ZACHINI	09/26	
DESIGNED-DETAILED				
DESIGNED-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL	
NOTCH RD SIGNING & STRIPING PLAN	

SHEET NUMBER	
96	
OF 236	

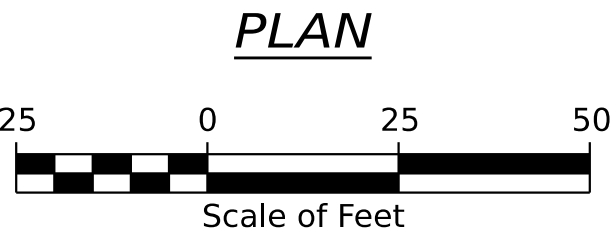


ALIGNMENT B DATA										
POINT	STATION	Δ	Dc	R	T	L	EXT.	NORTHING	EASTING	AHEAD BEARING
PC	300+00.00							388821.123	863144.345	
PI	300+28.52	26°44'17.9" (LT)	47°44'47.3"	120.0'	28.52'	56.00'	3.34'	388845.582	863129.677	
PRC	300+56.00							388860.826	863105.573	N 57°41'22.6" W
PI	300+78.87	66°18'57.0" (RT)	163°42'08.0"	35.0'	22.87'	40.51'	6.81'	388873.048	863086.247	
PT	300+96.51							388895.656	863089.676	N 08°37'34.4" E
TO						41.49'				
PC	301+38.00							388936.674	863095.899	
PI	301+67.11	72°06'05.7" (LT)	143°14'22.0"	40.0'	29.11'	50.34'	9.48'	388965.460	863100.266	
PRC	301+88.33							388978.463	863074.215	N 63°28'31.3" W
PI	302+17.58	36°00'29.7" (RT)	63°39'43.1"	90.0'	29.25'	56.56'	4.63'	388991.525	863048.043	
PT	302+44.90							389017.478	863034.552	N 27°28'01.6" W



NOTES:

1. PEDESTRIAN ACTUATED PUSH BUTTON SHALL ACTIVATE THE FLASHING WARNING LIGHTS INSTALLED AT EACH APPROACH. THE METHOD OF COMMUNICATION BETWEEN THE PUSH BUTTON AND WARNING LIGHTS SHALL BE DETERMINED BY THE CONTRACTOR AND SHALL BE INCIDENTAL TO ITEM 645.305 - SIGN MOUNTED BEACON ARRAY
2. PEDESTRIAN ACTUATED PUSH BUTTONS AND SIGN MOUNTED BEACON ARRAYS SHALL BE SOLAR POWERED.
3. THE SIGN MOUNTED BEACON ARRAY SHALL FLASH IN A WIGWAG PATTERN. THE TIMING AND ACTIVATION OF THE WARNING LIGHTS SHALL BE IN ACCORDANCE WITH THE 11th EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.



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PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	07/26
DESIGN-REVIEWED	C. HELMICK	CHECKED	L. ZACHINI	SIGNATURE	
DESIGN-DETAILED	D. J.			P.E. NUMBER	
REVISIONS 1				DATE	
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

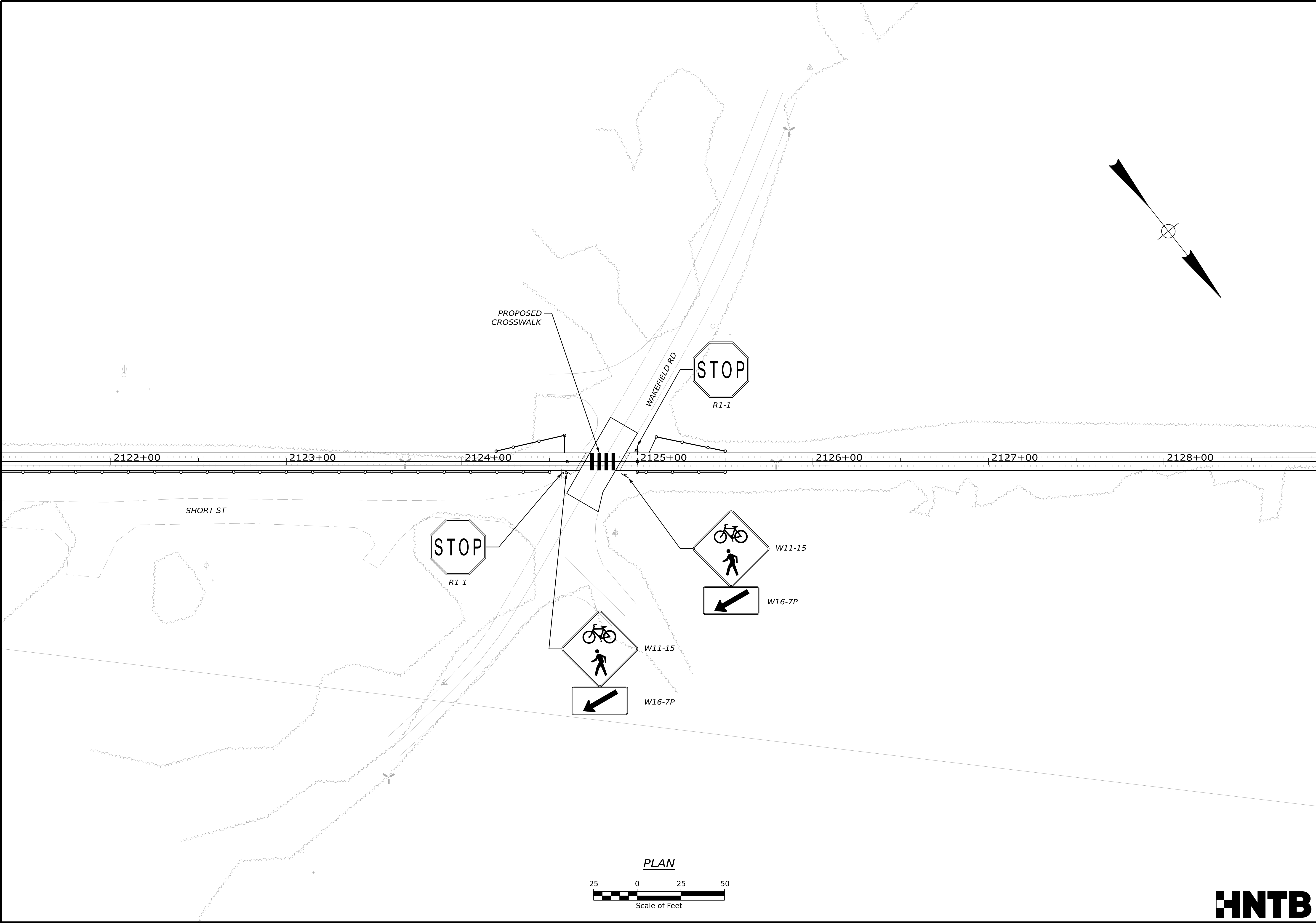
HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

PEQUAWKET TR (ROUTE 5/113)
SIGNING & STRIPING PLAN

SHEET NUMBER

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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OXFORD
HIGHWAY PLANS

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

WAKEFIED RD
SIGNING & STRIPING PLAN

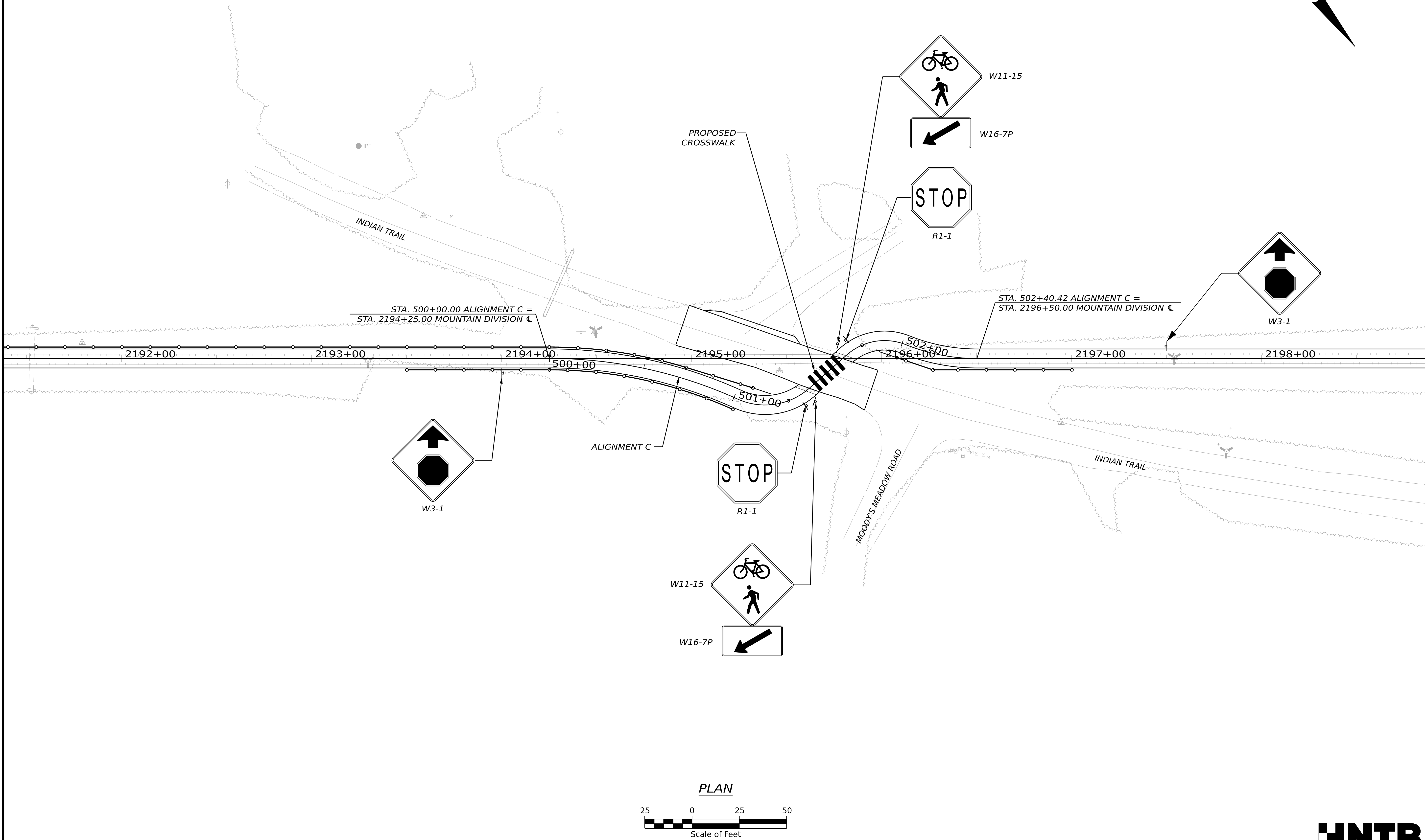
SHEET NUMBER

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PROJ. MANAGER	D. LORING	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	C. HELMICK	E. KELSEY	09/26			
CHECKED-REVIEWED	L. ZACCHINI	L. ZACCHINI	09/26			
DESIGN-DETAILED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

ALIGNMENT C DATA										
POINT	STATION	Δ	Dc	R	T	L	EXT.	NORTHING	EASTING	AHEAD BEARING
PC	500+00.00							398905.502	854634.341	
PI	500+51.85	24°22'53.7" (RT)	23°52'23.7"	240.0'	51.85'	102.13'	5.54'	398937.726	854593.721	
PRC	501+02.13							398983.845	854570.026	N 27°11'37.1" W
PI	501+24.87	66°01'05.4" (LT)	163°42'08.0"	35.0'	22.74'	40.33'	6.74'	399004.069	854559.635	
PT	501+42.46							399002.795	854536.933	S 86°47'17.5" W
TO						26.36'				
PC	501+68.82							399001.318	854510.612	
PI	501+87.42	63°35'01.6" (RT)	190°59'09.4"	30.0'	18.59'	33.29'	5.30'	399000.276	854492.046	
PRC	502+02.11							399016.440	854482.854	N 29°37'41.0" W
PI	502+21.50	21°56'49.8" (LT)	57°17'44.8"	100.0'	19.39'	38.31'	1.86'	399033.294	854473.268	
PT	502+40.42							399045.345	854458.077	N 51°34'30.8" W



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HIGHWAY PLANS

PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	09/26
DESIGN-DETAILED	C. HELMICK	DESIGNED	L. ZACHINI	SIGNATURE	
DESIGN-DETAILED2				P.E. NUMBER	
DESIGN-DETAILED3				DATE	
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

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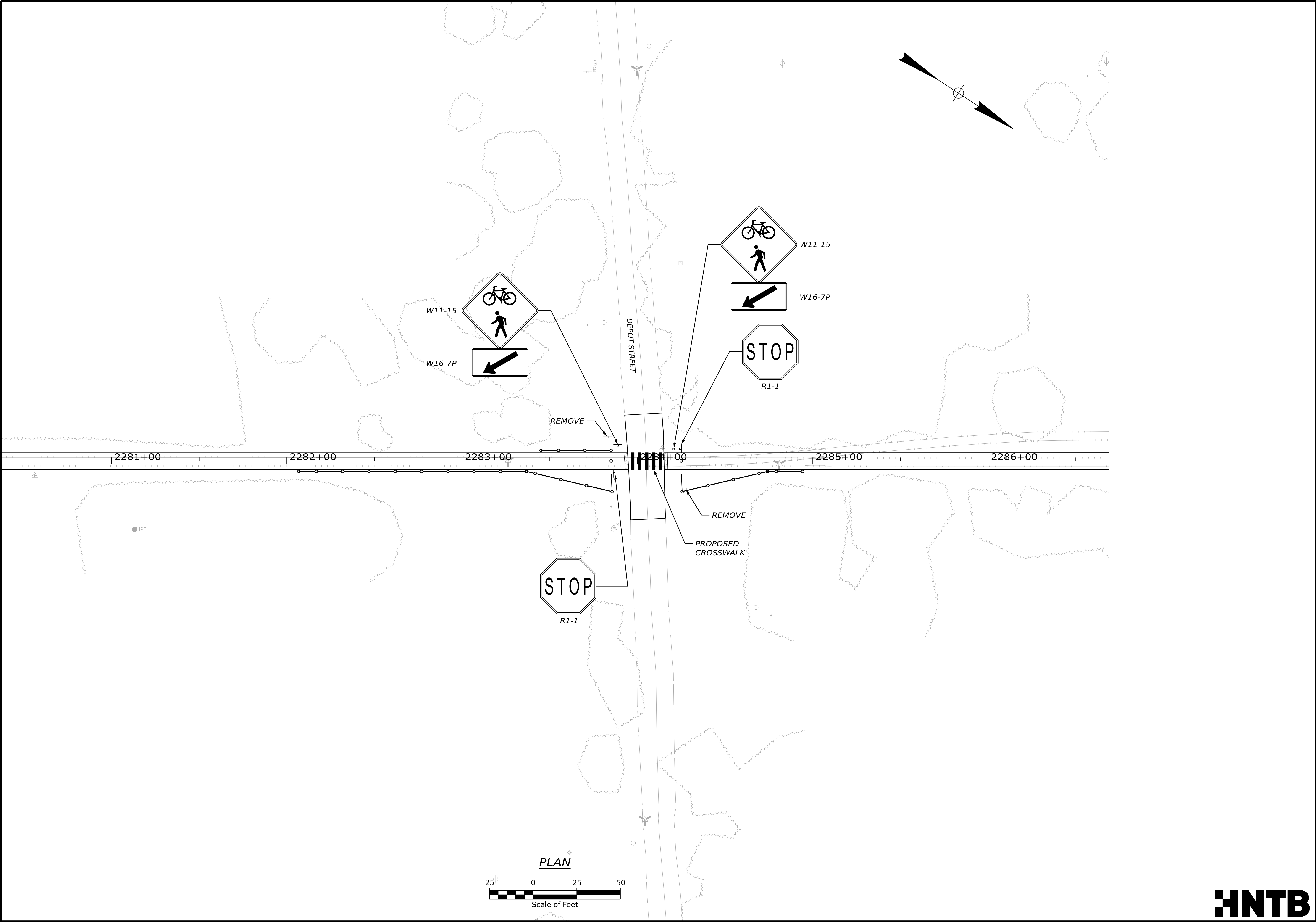
SIGNING & STRIPING PLAN

SHEET NUMBER

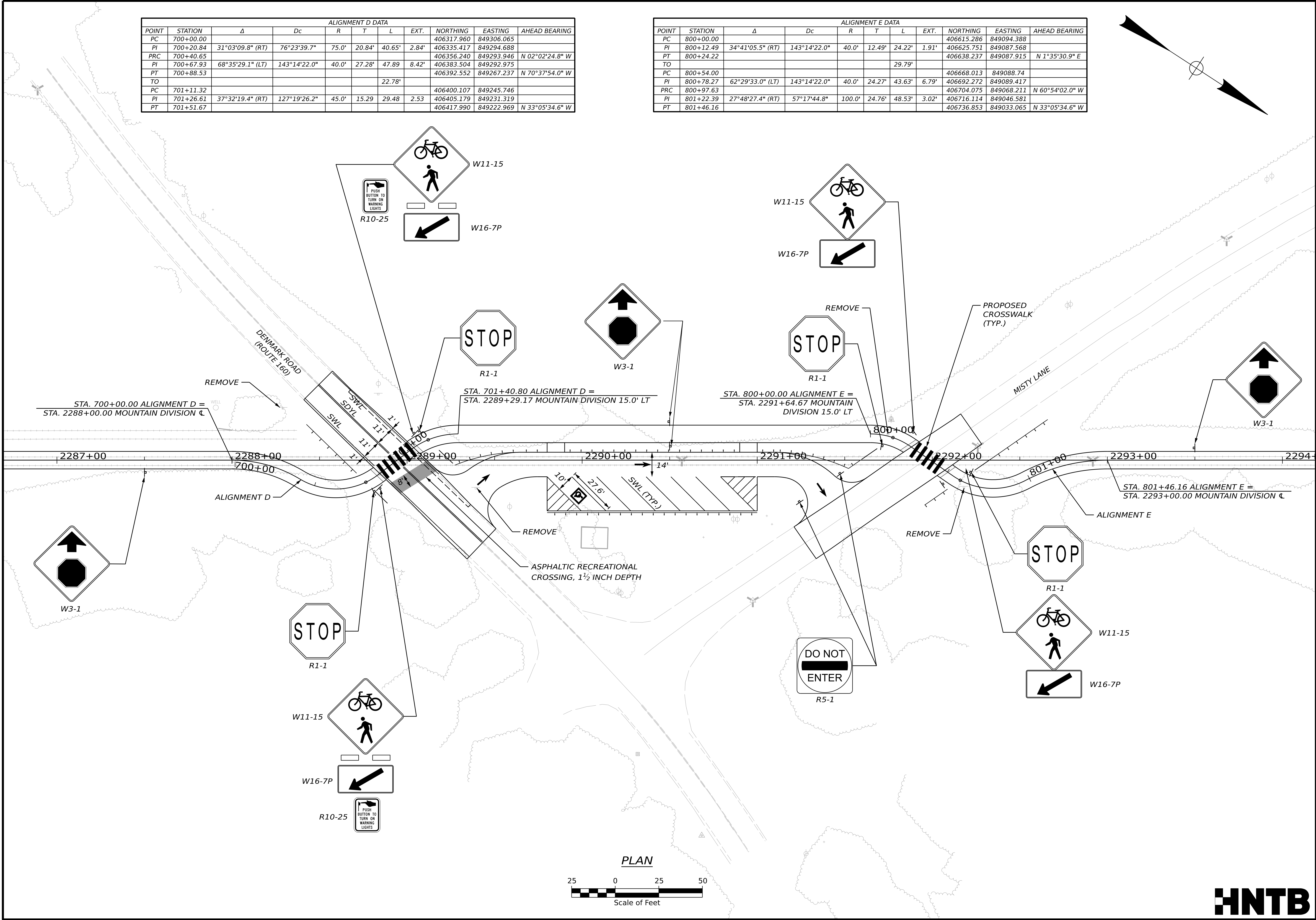
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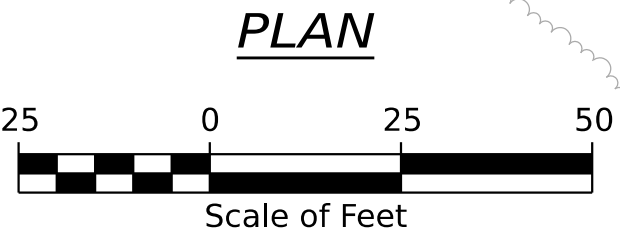


HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL DEPOT ST SIGNING & STRIPING PLAN	PROJ. MANAGER				D. LORING	BY	DATE
	DESIGN-DETAILED		C. HELMICK	E. KELSEY	09/26		
	CHECKED-REVIEWED		L. ZACHINI	L. ZACHINI	09/26		
SHEET NUMBER 100 OF 236	DESIGN-DETAILED02				SIGNATURE		
	DESIGN-DETAILED03				P.E. NUMBER		
	REVISIONS 1				DATE		
	REVISIONS 2						
	REVISIONS 3						
REVISIONS 4							
FIELD CHANGES							
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2685810		WIN 26858.10			
HIGHWAY PLANS							



ALIGNMENT D DATA										
POINT	STATION	Δ	Dc	R	T	L	EXT.	NORTHING	EASTING	AHEAD BEARING
PC	700+00.00							406317.960	849306.065	
PI	700+20.84	31°03'09.8" (RT)	76°23'39.7"	75.0'	20.84'	40.65'	2.84'	406335.417	849294.688	
PRC	700+40.65							406356.240	849293.946	N 02°02'24.8" W
PI	700+67.93	68°35'29.1" (LT)	143°14'22.0"	40.0'	27.28'	47.89'	8.42'	406383.504	849292.975	
PT	700+88.53							406392.552	849267.237	N 70°37'54.0" W
TO						22.78'				
PC	701+11.32							406400.107	849245.746	
PI	701+26.61	37°32'19.4" (RT)	127°19'26.2"	45.0'	15.29'	29.48'	2.53'	406405.179	849231.319	
PT	701+51.67							406417.990	849222.969	N 33°05'34.6" W

ALIGNMENT E DATA										
POINT	STATION	Δ	Dc	R	T	L	EXT.	NORTHING	EASTING	AHEAD BEARING
PC	800+00.00							406615.286	849094.388	
PI	800+12.49	34°41'05.5" (RT)	143°14'22.0"	40.0'	12.49'	24.22'	1.91'	406625.751	849087.568	
PT	800+24.22							406638.237	849087.915	N 1°35'30.9" E
TO						29.79'				
PC	800+54.00							406668.013	849088.74	
PI	800+78.27	62°29'33.0" (LT)	143°14'22.0"	40.0'	24.27'	43.63'	6.79'	406692.272	849089.417	
PRC	800+97.63							406704.075	849068.211	N 60°54'02.0" W
PI	801+22.39	27°48'27.4" (RT)	57°17'44.8"	100.0'	24.76'	48.53'	3.02'	406716.114	849046.581	
PT	801+46.16							406736.853	849033.065	N 33°05'34.6" W



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2658510

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OXFORD
HIGHWAY PLANS

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL

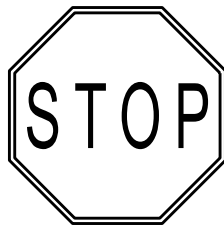
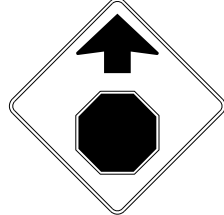
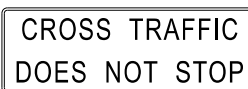
DENMARK RD/MISTY LN
SIGNING & STRIPING PLAN

SHEET NUMBER

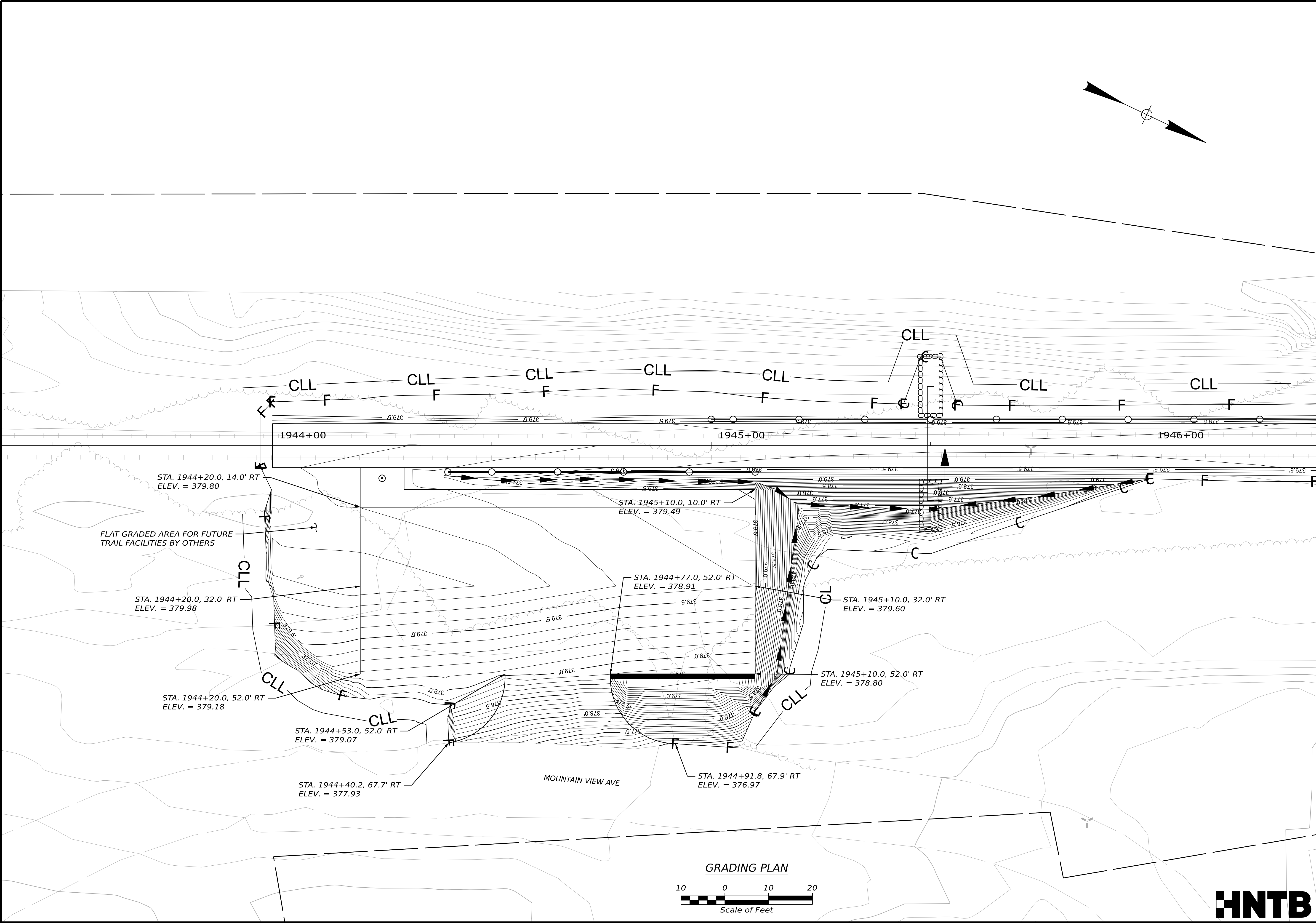
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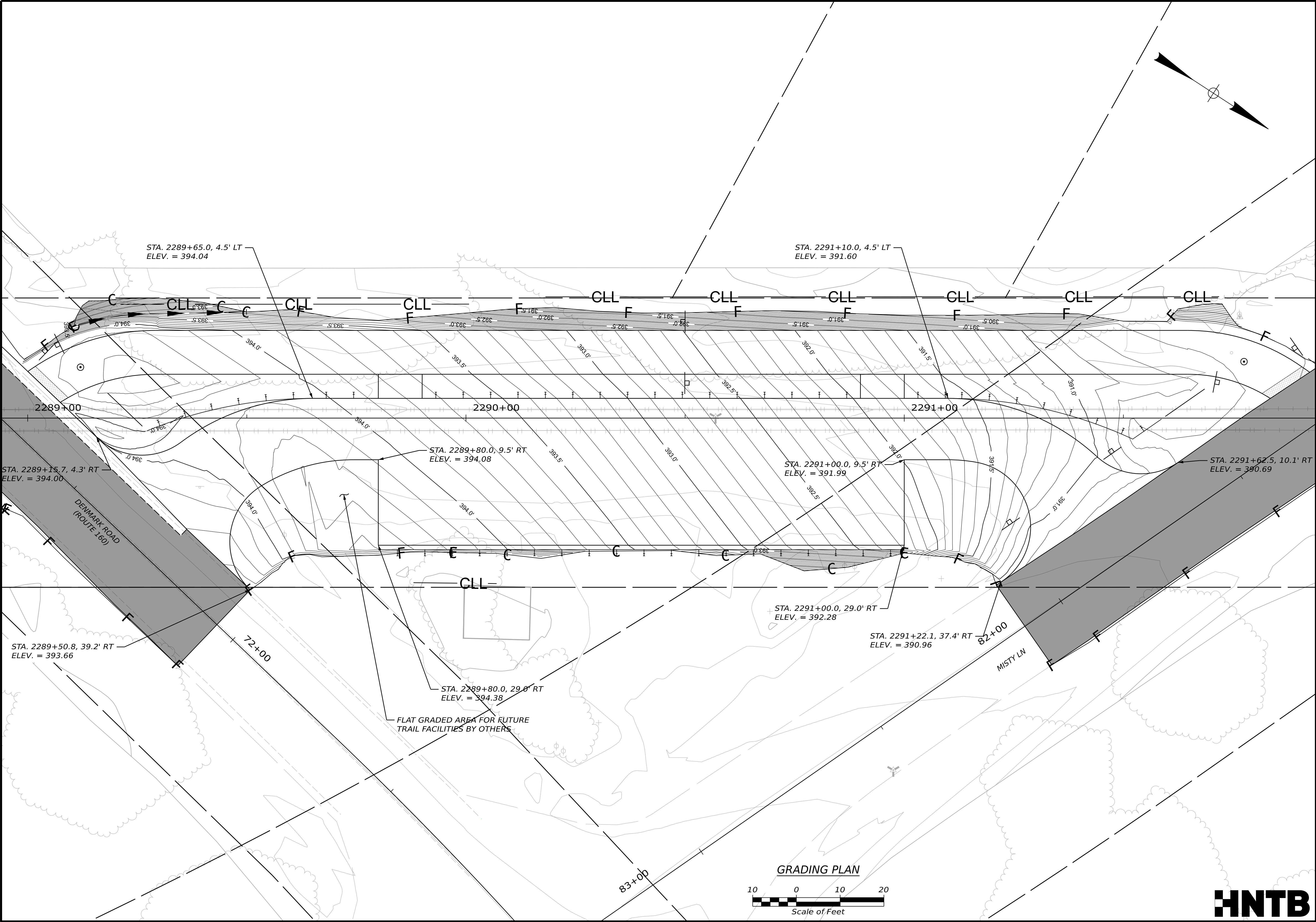
PROJ. MANAGER	D. LORING	BY	E. KELSEY	DATE	06/26
DESIGN-DETAILED	C. HELMICK	C. ZACHNI	L. ZACHNI	SIGNATURE	
DESIGN-REVIEWED				P.E. NUMBER	
DESIGN-DETAILED				DATE	
DESIGN-REVIEWED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

PROPOSED SIGN SUMMARY														
ITEM NUMBER	IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)					NUMBER OF SIGNS REQUIRED	COLOR		TOTAL AREA IN SQUARE FEET	POST
		WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.	BACK- GROUND	LEGEND BORDER					
645.292	R1-1	18"	18"		TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS"					18	COLORS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS"		2.25 (40.5)	WOOD POST
645.292	R5-1	30"	30"							2			6.25 (12.50)	WOOD POST
643.621	R10-25	9"	12"							2			0.75 (1.50)	MOUNT ON RRFB
645.292										4	↓	↓	0.75 (3.00)	MOUNT WITH R1-1 & W4-4P
645.292	W3-1	18"	18"							10	YELLOW	BLACK	2.25 (22.5)	WOOD POST
645.292	W4-4P	24"	12"							4	YELLOW	BLACK	2.00 (8.00)	MOUNT WITH R1-1 & R10- 25
643.621	W11-15	30"	30"							2	FLUORSCENT YELLOW /GREEN	BLACK	6.25 (12.50)	MOUNT ON RRFB
645.292										12			6.25 (75.00)	WOOD POST
645.292	W11-15A	36"	36"							4	YELLOW	BLACK	9.00 (36.00)	PEDESTRIAN POLE
643.621	W16-7P	12"	9"							2	FLUORSCENT YELLOW /GREEN	BLACK	0.75 (1.50)	MOUNT ON RRFB
645.292										12			0.75 (9.00)	WOOD POST
645.292	W16-13P	24"	18"			↓		↓		↓			3.00 (12.00)	MOUNT WITH W11-15A

NOTE: ALL TRAFFIC SIGNS SHALL BE FLAT SHEET ALUMINUM



STATE OF MAINE DEPARTMENT OF TRANSPORTATION			2685810			WIN 26858.10			HIGHWAY PLANS		
DATE			SIGNATURE			P.E. NUMBER			DATE		
BY											
D. LORING			C. HELMICK			L. ZACHINI					
DESIGN-REVIEWED			DESIGN-REVIEWED			DESIGN-REVIEWED					
C. HELMICK			L. ZACHINI								
DESIGN-DETAILED			DESIGN-DETAILED			DESIGN-DETAILED					
L. ZACHINI											
REVISIONS 1			REVISIONS 2			REVISIONS 3			REVISIONS 4		
FIELD CHANGES											
HIRAM, BROWNFIELD, FRYEBURG MOUNTAIN DIVISION TRAIL MOUNTAIN VIEW PARKING GRADING PLAN			SHEET NUMBER			104			OF 236		



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

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HIGHWAY PLANS

HIRAM, BROWNFIELD, FRYEBURG
MOUNTAIN DIVISION TRAIL
BROWNFIELD PARKING
GRADING PLAN

PROJ. MANAGER	D. LORING	BY	DATE
CHEKED-REVIEWED	C. HELMICK	C. HELMICK	09/26
DESIGNED-REVIEWED	L. ZACHINI	L. ZACHINI	09/26
DESIGNED-DETAILED			
DESIGNED-DETAILED2			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

SHEET NUMBER

105

OF 236